Survey of Income and Program
Participation (SIPP)
1991 Panel
Wave 5 Core Microdata File

TECHNICAL DOCUMENTATION SIPP-91-5R

SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) 1991 PANEL

WAVE 5 CORE MICRODATA FILE

TECHNICAL DOCUMENTATION

Washington, D.C.

1993



U.S. DEPARTMENT OF COMMERCE

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ABSTRACT

Survey of Income and Program Participation (SIPP) 1991 Panel Wave 5 Core Microdata File [machine-readable data file] / conducted by the U.S. Bureau of the Census. Washington: The Bureau [producer and distributor], 1993.

Type of File:

Microdata; unit of observation is an individual.

Universe Description:

The universe is the resident population of the United States, excluding persons living in institutions and military barracks.

Subject-Matter Description:

The file contains basic demographic and social characteristics data for each member of the household. These include age, sex, race (White; Black; American Indian, Eskimo, and Aleut; Asian or Pacific Islander; and Other), ethnic origin (23 categories including 7 Spanish origin categories), marital status, household relationship, education, and veteran status. Limited data are provided on housing unit characteristics such as units in structure, tenure, access, and complete kitchen facilities. Core questions, which are repeated at each interview, cover labor force activity, types and amounts of income, and participation in various cash and noncash benefit programs for each month of the four-month reference period. Data for employed persons include number of hours and weeks worked, earnings, and weeks without a job. Nonworkers are classified as unemployed or not in the labor force. In addition to income data associated with labor force activity, data include nearly 50 other types of income. Core data also cover post secondary school attendance, public or subsidized rental housing, low-income energy assistance, and school breakfast and lunch participation.

The sample consists of 4 rotation groups, each interviewed in a different month from June 1992 to September 1992. For each group the reference period for reporting labor force activity and income is the four calendar months preceding the interview month.

SIPP is a longitudinal survey where each sampled household and each descendent household is reinterviewed at 4-month intervals for 8 interviews or "waves." This file contains the results of the fifth interview. Unique codes are included on each record to allow linking together the same persons from the preceding and subsequent waves.

Geographic Coverage:

United States. Codes are included for 41 individual States and the District of Columbia, **although the sample** was not designed to produce State estimates. Areas in the SIPP sample in nine other States are identified in three groups for confidentiality reasons. The file identifies a subsample of metropolitan residents, along with codes for selected metropolitan statistical areas (MSA's) and consolidated metropolitan statistical areas (CMSA's).

Technical Description:

File Structure: Rectangular. Each logical record for a sampled person includes information on the household and family of which the person was a part during each month of the reference period, as well as characteristics of the person and each source of income received during the period. Beginning in 1990 the unit observation changed from one record for each person to one record for each person for each month.

File Size: 139,573 logical records; 1,456 character logical record length.

File Sort Sequence of Sample Units: Sampling unit sequence number by entry address ID by person number within sampling unit and reference month.

Reference Materials:

Survey of Income and Program Participation (SIPP) 1991 Panel, Wave 5 Core Microdata File Technical Documentation. The documentation includes this abstract, the data dictionary, an index to the data dictionary, relevant code lists, a questionnaire facsimile, and general information on SIPP. One copy of the technical documentation accompanies each file order but also may be purchased separately for \$25 from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

Interviewers' Manual (1985). Survey of Income and Program Participation. U.S. Department of Commerce, Bureau of the Census. The manual is available for \$10 from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

Survey of Income and Program Participation Users' Guide. The Users' Guide contains a general overview of the file as well as chapters on survey design and content, structure and use of cross-sectional files, linking waves and reliability of the data. A single copy accompanies each technical documentation or tape order. Additional copies are available for \$15 each from Customer Services, Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

Related Printed Reports:

Related printed reports include working papers, compilations of papers presented at annual meetings of the American Statistical Association, articles appearing in the *Journal of Economic and Social Measurement*, and reports in the P-70 series of the Current Population Reports. See the *Users' Guide* that accompanies the documentation for ordering information.

Related Machine-Readable Data Files:

SIPP files from all Waves of the 1984 through 1988 Panels as well as Waves 1 and 2 for the 1989 Panel and Waves 1 through 8 (core only for Waves 7 and 8) of the 1990 Panel and 1991 Waves 1 through 4 (core only except Waves 2 and 3) are available from Customer Services, Data User Services Division, Bureau of the Census, Washington, D.C. 20233. An order form is on the following page for your convenience.

File Availability:

Survey of Income and Programm (SIPP) 1991 Panel, Wave 5 Core File is available on computer tape for \$400 at 6250 bpi; ASCII or EBCDIC, labeled or unlabeled. The file is also available on tape cartridges (IBM 3480 compatible) for the same price. A machine-readable dictionary is contained at the end of the file. This dictionary is also available separately on one tape reel for \$175. When ordering, please use the order form on the following page.

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FILE INFORMATION

Introduction

The use of the SIPP public use data over the past four years has taught us a number of lessons. Foremost in those lessons is that the relational file structure is too complex for nearly all users. A close second is that the rectangular file, developed to simplify the relational file, is still too complicated for most users. We have also learned a number of ways to aid users in getting through the complexity of the rectangular file and have distributed those wherever possible. But the root of this lesson is that a public use file that is simpler than the current rectangular file is needed.

This solution does not provide a simpler file structure. In fact the person-month file structure is more complex than the rectangular person level file. What this solution provides is simplification and consistency to the content of the SIPP files. That simplification is achieved by coding everything to the monthly level.

The most confusing aspect of the SIPP data for most users is time. Data in SIPP are collected for particular weeks, all weeks, months, two or more months, and all months in the reference period. Disaggregating data collected for several months and aggregating data collected below the monthly level provide a variety of sources of confusion and error. The person-month structure puts all data at the month level with the appropriate aggregation or disaggregation.

The person-month structure is a natural unit because the basic building block of SIPP data is the month. All income, with the exception of a few asset income amounts, are collected at the monthly level and all household and family relationships are defined on a month-by-month basis. In collecting the data we have chosen to identify all changes except labor force changes as occurring between months. Data on labor force participation is given at both the weekly and monthly level. Changes in age and marital status occur from month-to-month. Income is recorded and recoded in monthly amounts. Data on participation in means-tested transfer programs is recorded on a monthly basis. You are considered a participant for a month, not on a week-by-week basis.

When analysts look at the SIPP data they see a large array of monthly and non-monthly data. Their problem then is to disaggregate the non-monthly data down to the month. In some cases this has been done for them. Households and families and their characteristics are defined on a monthly basis. But for most analysis there is considerable information that is carried only once per interview, or once for every four months, that must be disaggregated to the months. The person-month structure solves this problem by carrying all data at the monthly level. This requires a simple and straight forward assumption that the non-monthly data collected in the interview is the best proxy for the months covered by that interview.

A second source of confusion in the SIPP data is the volume of data combined with the presence of duplicated data. When the SIPP data were first released the Census Bureau chose to include all data, both collected and recoded, on the public use files. For those with experience with the survey, this was a valuable service. Edit routines could be checked by comparing the edited and unedited variables. Recodes could be checked by looking at the source codes used to develop these recodes. Universes could be determined by following through the skip patterns in the survey.

For most users this abundance of data results in confusion. It is difficult to understand why there are eight variables labeled sex in the file or why there are several variables that identify whether or not the person is a parent or guardian. Most users are expecting only one variable for each concept, not two or more.

Goals of the Redesign

This redesign effort is aimed at solving the problems of time and duplication on the SIPP public use data files. Time is simplified by carrying all variables on the monthly records. Data duplication is simplified by eliminating most if not all of the variables carried more than once per month. The third goal of this redesign is to reduce the total number of variables necessary and to impose a simple logical structure to the record layout. This paper will describe the record layout for a single month of data.

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In order to eliminate duplicate data, the general principle followed here is to eliminate all unedited variables that also exist in edited form. All source codes that are carried in recoded or edited fields are also eliminated.

In order to reduce the number of variables on SIPP files, several variables have been eliminated. All check items have been eliminated. They carry information that is from other parts of the questionnaire or control card and are not edited. Creating person-month records also reduces the number of variables by a factor of four. A single record layout describes all of the variables available for a single month. That record is then repeated for each month. The current SIPP files contain all four months of data on a single record.

Defining the Monthly Record

There are certain structural elements of the current record layout that are useful to maintain in the person-month record. Household and family characteristics and aggregates are difficult to create regardless of how the file is structured, and there is little reason for each user to independently derive these aggregates. Thus the beginning of each monthly record shows the household, family, and subfamily characteristics created by the Census Bureau. Following those are person characteristics.

There are three basic kinds of person characteristics collected in the SIPP data: 1) demographic characteristics such as age, marital status, and education; 2) labor force and recipiency characteristics collected in section 1 of the questionnaire; and 3) job and income characteristics collected in sections 2 and 3 of the questionnaire.

The first set of person characteristics at the monthly level are the standard age, sex, race, and education variables. In addition, this section shows critical status characteristics like interview status and reason for exit are carried. The demographic characteristics are followed by a series of labor force participation items which describe the weekly labor force data that go into the monthly employment status recode (ESR). The ESR variable defines monthly labor force participation in eight categories. Weekly labor force data are recoded into a similar employment status variable. This section also carries a set of income recodes for total income, earnings, property income, means-tested cash transfers, and other income.

Data on jobs held follow the labor force participation data, and some editing is needed to adequately present these data. Currently SIPP carries space for two wage and salary jobs and two self-employment jobs for each individual. This is done because it is possible for a person to have more than one job during the four month period. For example, anyone who changes employer during the reference period is considered to have two jobs during the four months. It is also possible for a person to hold two jobs simultaneously (dual job holders). The difficulty that arises from this is that there is no simple way to distinguish job 1 from job 2. For some respondents it represents a change in employer and job 1 covers the first two months of the reference period and job 2 the last two months. For others, both jobs are held simultaneously. For still others, the two jobs are held simultaneously for a brief period of transition from one to the other. Each interviewer is instructed about which job to list as job 1 and job 2; however, no edit is performed to make sure those rules are followed. In addition, the instructions give the interviewer a choice of listing first the job lasting the longest or the job earning the most money.

These same situations can occur in any given month, although the chances for confusion are somewhat less. In this file, data for job 1 and job 2 will be presented for dual job holders. In all other cases the job for which the person earned the most money during the 4 month period will be listed as job 1 and job 2 will be the job for which the person earned the second largest amount of money during the monthly periods. There will also be a new recode created indicating whether this person has job information for 0, 1, or 2 jobs this month. This same procedure will be used for persons with more than one reported self-employment job in a given month. Earnings for each job are presented separately.

Data on each of the 35 sources of other income collected in SIPP follow the data on self-employment. This section contains a single field for each income source, and imputation flags that show that an amount was imputed.

The last section of the monthly record contains information on asset income. Asset income is collected as a single amount for the four month period, and in most cases for a set of income sources. Asset income also is collected for both joint and individual recipiency. For example, a single amount is collected for individual interest income received during the four month reference period. That amount includes interest from regular

savings accounts (ISS100), money market deposit accounts (ISS101), certificates of deposit (ISS102), and interest from NOW or super NOW accounts (ISS103). A second amount is recorded for one member of the household on interest from those sources where the account was owned jointly with another adult member of the household.

The asset income section contains a monthly value for each of the amounts collected in the questionnaire. The reference period amount is divided by four to get the monthly amount. In addition, joint income is split evenly between husband and wife. This section also carries an indicator for each source of income. If an individual has interest from both a regular savings account and a NOW account, both will be indicated. Of course, there is no way to allocate the income to these sources separately since separate information was not collected to begin with.

Geographic Coverage

State codes are shown except for nine States which are identified in three groups. A subsample of metropolitan residents is identified along with codes for selected metropolitan statistical areas (MSA's) and consolidated metropolitan statistical areas (CMSA's). The sample was not designed to produce State or MSA/CMSA level estimates. State codes are primarily useful in relating a respondent's recipiency of benefits to thresholds which may vary from State to State. MSA/CMSA codes may be used in relating respondent characteristics with contextual variables.

Identification Number System

The SIPP identification scheme is designed to uniquely identify individuals in each wave, provide a means of linking the same individuals over time, and group individuals into households and families over time.

The various components of the identification scheme are listed below:

Sample Unit Identification Number Address ID Entry Address ID Person Number

The sample unit identification number was created by scrambling together the PSU, segment, and serial numbers used for Census Bureau administrative purposes. This identifier is constructed the same way on each wave regardless of moves, to enable matching from wave to wave.

The two-digit address ID code identifies each household associated with the same sample unit identification number. The first digit of the address ID code indicates the wave in which that address was first assigned for interview. The second digit sequentially numbers multiple households that have the same serial number. The address ID code is 11 for all sample addresses that are the same as in Wave 1. As SIPP sample persons move to new addresses, new address ID codes are assigned. Any new address to which sample unit members moved during Wave 4 is numbered in the 40's.

The person ID is a five-digit number consisting of the two-digit entry address ID and a three-digit person number. Person numbers 101, 102, etc., are assigned in Wave 1; 201, 202, etc., are assigned to persons added to the roster in Wave 2, and so forth. This five-digit number is not changed or updated, regardless of moves.

The sampling unit serial number and address ID code uniquely identifies each household in any given wave. The sampling unit serial number can link all households in subsequent waves back to the original Wave 1 household.

Topcoding of Income Variables

To protect against the possibility that a user might recognize the identity of a SIPP respondent with very high income, income from every source is "topcoded" so that no individual income amounts above \$100,000 are revealed. While the data dictionary indicates a topcode of \$33,332 for monthly income, this topcode will rarely

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be used. In most cases the monthly income is shown as an individual dollar amount of \$8,333, with \$8,333 actually representing "\$8,333 or more." (the \$100,000 annual income topcode is \$8,333 multiplied by 12 months). Individual monthly amounts above \$8333 may occasionally be shown if the respondent's income varied considerably from month to month, as long as the average does not exceed \$8,333. For example, if a respondents' income from a single job were concentrated in only one of the four reference months, a figure as high as \$33,332 could be shown. (Income from interest or property have lower topcodes).

Summary income figures on the person, family, and household records are simple sums of the components shown on the file after topcoding, and are not independently topcoded. Thus, a person with high income from several sources (jobs, businesses, property) could have aggregate monthly income well over the topcode for each source. Families and households with a number of high income members could theoretically have aggregate income shown well over \$100,000, through well below the \$1.5 million shown as the highest allowable value in the data dictionary.

The user is cautioned against trying to make much use of the occasional monthly figures above \$8,333, except in calculating aggregates or observing patterns across the 4-month period for a single individual, family, or household. Those units with higher monthly amounts shown are a biased sample of high income units, more likely to include units with income from multiple sources than other units with equally high aggregate income which comes from a single source.

GLOSSARY OF SELECTED TERMS

Absent 1 or more weeks. Absent 1 or more weeks means absent without pay from a job or business. Persons were absent without pay in a month if they were 'with a job' during the entire month, but were not at work at that job during at least 1 full week (Sunday through Saturday) during the month, and did not receive wages or a salary for any time during that week. Reasons for an unpaid absence include vacation, illness, layoff, bad weather, labor disputes, and waiting to start a new job.

Family household. A family household is a household maintained by a family; any unrelated persons (unrelated subfamily members and/or secondary individuals) who may be residing there are included. The number of family households is equal to the number of families. The count of family household members differs from the count of family members, however, in that the family household members include all persons living in the household, whereas family members include only the householder and his/her relatives.

Family. A family is a group of two or more persons (one of whom is the householder) related by birth, marriage, or adoption and residing together; all such persons (including related subfamily members) are considered members of one family.

Farm-nonfarm residence. The farm population refers to rural residents living on farms. Under this definition, a farm is any place in rural territory from which sales of crops, livestock, and other agricultural products amounted to \$1,000 or more during the previous 12-month period.

Full-time and part-time. The data on full- and part-time workers pertain to the number of hours a person usually worked per week during the weeks worked in the 4-month reference period of the survey. If the hours worked per week varied considerably, the respondent was asked to report an approximate average of the actual hours worked each week.

Persons 16 years old and over who reported usually working 35 or more hours each week during the weeks they worked are classified as 'full-time' workers; persons who reported that they usually worked fewer than 35 hours are classified as 'part-time' workers. The same definitions are used in the CPS.

Household. A household consists of all persons who occupy a housing unit. A house, an apartment or other group of rooms, or a single room is regarded as a housing unit when it is occupied or intended for occupancy as separate living quarters; that is, when the occupants do not live and eat with any other persons in the structure and there is either (1) direct access from the outside or through a common hall or (2) a kitchen or cooking equipment for the exclusive use of the occupants.

A household includes the related family members and all the unrelated persons, if any, such as lodgers, foster children, wards, or employees who share the housing unit. A person living alone in a housing unit or a group of unrelated persons sharing a housing unit as partners is also counted as a household. The count of households excludes group quarters. Examples of group quarters include rooming and boarding houses, college dormitories, and convents and monasteries.

Householder. Survey procedures call for listing first the person (or one of the persons) in whose name the home is owed or rented. If the house is owned jointly by a married couple, either the husband or the wife may be listed first, thereby becoming the reference person, or householder, to whom the relationship of the other household members is recorded. One person in each household is designated as the 'householder.' The number of householders, therefore, is equal to the number of households.

Layoff. In general, the word 'layoff' means release from a job because of slack work, material shortages, inventory taking, plant remodeling, installation of machinery, or other similar reasons. For this survey, persons were also on 'layoff' who did not have job but who responded that they has spent at least 1 week on layoff from a job and that they were available to accept a job.

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In addition, persons were on 'layoff' in a given month if they were 16 years old or over and (a) were 'with a job' but 'absent without pay' from that job for at least 1 full week during that month, and (b) they responded that their main reason for being absent from their job or business was 'layoff.' 'On layoff' also includes a small number of persons who responded that they were waiting to report to a new wage and salary job that was to begin within 30 days. In other words, persons waiting to begin a new job are classified together with persons waiting to return to a job from which they have been laid off.

Looking for work. Persons who 'looked for work' in a given month are those who were 16 years old or over and (a) were without a job during at least 1 week during the month, (b) tried to get work or establish a business or profession in that week, and (c) were available to accept a job. Examples of jobseeking activities are (1) registering at a public or private employment office, (2) meeting with prospective employers, (3) investigating possibilities for starting a professional practice or opening a business, (4) placing or answering advertisements, (5) writing letters of application, and (6) being on a professional register.

The CPS uses a similar concept of 'looking for work.' The term 'unemployed' as used in the CPS includes persons who were looking for work in the reference week and those who were 'on layoff' or 'waiting to begin a new job in 30 days."

Low-Income Home Energy Assistance Program. Benefits from the Federally funded LIHEAP authorized by Title XXVI of the Omnibus Budget Reconciliation Act of 1981, or comparable assistance provided through State funded assistance programs, may be received in the form of direct payment to the household as reimbursement for heating or cooling expenses or paid directly to the fuel dealer or landlord.

Means-tested benefits. The term means-tested benefits refers to programs that require the income or assets (resources) of the individual or family be below specified guidelines in order to qualify for benefits. These programs provide cash and noncash assistance to the low-income population. The major sources of means-tested cash and noncash assistance are shown in Appendix B-2.

Medicaid. This term refers to the Federal-State program of medical assistance for low-income individuals and their families as provided for by Title XIX of the Social Security Act. The phrase 'Medicaid covered' refers to persons enrolled in the Medicaid program, regardless of whether they actually utilized any Medicaid covered health care services during the survey reference period.

Medicare. This term refers to the Federal Health Insurance Program for the Aged and Disabled as provided for by Title XVIII of the Social Security Act. The phrase 'Medicare covered' refers to persons enrolled in the Medicare program, regardless of whether they actually utilized any Medicare covered health care services during the survey reference period.

Monthly income. The monthly income estimates for households are based on the sum of the monthly income received by each household member age 15 years old or over.

Cash income includes all income received from any of the sources listed in Appendix B-1. Rebates, refunds, loans, and capital gain or loss amounts from the sale of assets, and interhousehold transfers of cash such as allowances are not included. Accrued interest on Individual Retirement Accounts, KEOUGH retirement plans. and U.S. Savings bonds are also excluded. This definition differs somewhat from that used in the annual income reports based on the March CPS Income supplement questionnaire. These data, published in the Consumer Income Series, P-6O, are based only on income received in a regular or periodic manner and, therefore, exclude lump-sum or one-time payments such as inheritances and insurance settlements. The March CPS income definition, however, does exclude the same income sources excluded by SIPP.

The income amounts represent amounts actually received during the month, before deductions for income and payroll taxes, union dues, Part B Medicare premiums, etc.

The SIPP income definition includes three types of earnings: wages and salary, nonfarm self-employment, and farm self-employment. The definition of nonfarm self-employment and farm self-employment is not based on the net difference between gross receipts or sales and operating expenses, depreciation, etc. The monthly amounts for these income types are based on the salary or other income received from the business by the owner of the business or farm during the 4-month reference period.

The Bureau of Labor Statistics publishes quarterly averages for an earnings concept called 'usual weekly earnings' for employed wage and salary workers. The concept differs from the SIPP earnings concept since it is based on usual, not actual earnings, excludes the self-employed, and excludes earnings from secondary jobs.

While the income amounts from most sources are recorded monthly for the 4-month reference period, property income amounts, interest, dividends, rental income, etc., were recorded as totals for the 4-month period. These totals were distributed equally between months of the reference period for purposes of calculating monthly averages.

Nonfamily household. A nonfamily household is a household maintained by a person living alone or with nonrelatives only.

Persons of Spanish origin. Persons of Spanish origin were determined on the basis of a question that asked for self-identification of the person's origin or descent. Respondents were asked to select their origin (or the origin of some other household member) from a 'flash card' listing ethnic origins. Persons of Spanish origin, in particular, were those who indicated that their origin was Mexican, Puerto Rican, Cuban, Central or South American, or some other Spanish origin. It should be noted that persons of Spanish origin may be of any race.

Population coverage. The estimates are restricted to the civilian noninstitutional population of the 50 States and members of the Armed Forces living off post or with their families on post.

Race. The population is divided into groups on the basis of race: White; Black; American Indian, Eskimo, or Aleut; Asian or Pacific Islander; and 'other races.'

Special Supplemental Food Program for women, Infants, and Children (WIC). Benefits are received in the form of vouchers that are redeemed at retail stores for specific supplemental nutritious foods. Eligible low-income recipients are infants and children up to age five and pregnant, postpartum, and breastfeeding women.

Unemployment compensation. This term refers to cash benefits paid to unemployed workers through a State or local unemployment agency. These include all benefits paid under the Federal-State unemployment insurance program as established under the Social Security Act, as well as those benefits paid to State and local government employees, Federal civilian employees, and veterans.

With a Job. Persons are classified 'with a job' in a given month if they were 16 years old or over and, during the month, either (a) worked as paid employees or worked in their own business or profession or on their own farm or worked without pay in a family business or farm or (b) were temporarily absent from work either with or without pay. In general, the word 'job' implies an arrangement for regular work for pay where payment is in cash wages or salaries, at piece rates, in tips, by commission, or in kind (meals, living quarters, supplies received). 'Job' also includes self-employment at a business, professional practice, or farm. A business is defined as an activity which involves the use of machinery or equipment in which money has been invested or an activity requiring an office or 'place of business' or an activity which requires advertising; payment may be in the form of profits or fees.

The Current Population Survey (CPS), the official source of labor force statistics for the Nation, uses the same definition for a job or business. The term 'with a job,' however, should not be confused with the term 'employed' as used in the CPS. 'With a job' includes those who were temporarily absent from a job because of layoff and those waiting to begin a new job In 30 days; in the CPS these persons are not considered 'employed.' See 'Worked each week' below.

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With labor force activity. The term 'with labor force activity' includes all persons with a job (as defined above) and those looking for work or on layoff from a job for at least 1 week during a given month. Conversely, those persons 'with no labor force activity' had no job, were not on layoff from a job and made no effort to find a job during the month.

Work disability. Persons were classified as having a work disability if they were identified by the respondent as having a physical, mental, or other health condition that limits the kind or amount of work they can do.

Worked each week. Persons 'worked each week' in a month if, for the entire month, they were 'with a job' and not 'absent without pay' from the job. In other words, a person worked each week in any month when they were (a) on the job the entire month, or (b) they received wages or a salary for all weeks in the month, whether they were on the job or not. Persons also worked each week if they were self-employed and spent time during each week of the month at or on behalf of the business or farm they owned, as long as they received or expected to receive profit or fees for their work.

In the CPS, the concept at 'work' includes those persons who spent at least 1 hour during the reference week at their job or business. In the CPS, however, 'at work' does not include persons who were temporarily absent from their jobs during the entire reference week on paid vacation, sick leave, etc. In SIPP, 'worked each week' does include persons on paid absences.

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National Direct Student Loan NDSL 713 National Guard/Reserve Pay Recipiency R54 1045 National Guard/Reserve Pay Recipiency R54 1045 Net Profit of Business (Over 4 Months) (§) - First Business SE122556 330 Net Profit of Business (Over 4 Months) (§) - Imputed for Second Business ISE22354 1007 Net Profit or Loss Estimate - Imputed for Second Business ISE22354 1907 Net Profit or Loss Estimate - Second Business SE22355 988 Not Cloanges: Currently in Armed Forces IINAF 759 Not Of Changes: Eindes Gode IIRAF 759 Not Of Changes: Eindes Gode IRACE 740 Not Of Changes: Race Code IRACE 740 Number of Changes: Einde Gode IRACE 741 Number of Changes: Einde Gode IRACE 741 Number o	Item	Mnemonic	Loc
National Guard / Reserve Pay Amount. S\$4AMT 1.212 National Guard / Reserve Pay Recipiency. R\$4 1.045 National Guard / Reserve Pay Recipiency. R\$4 1.045 Net Profit of Business (Over 4 Months) (\$) - First Business S£12256 390 Net Profit of Business (Over 4 Months) (\$) - Imputed for Second Business S£22355 1.008 Net Profit or Loss Estimate - Imputed for Second Business S£22354 997 Net Profit or Loss Estimate - Second Business S£22354 997 Net Profit or Loss of Business - Second Business S£22354 997 Net Profit or Loss of Business - Second Business S£22356 988 No of Changes: Currently in Armed Forces IINAF 759 No of Changes: Currently in Armed Forces IINAF 759 No of Changes: Highest Garde Attended HIGRADE 742 No. of Changes: Race Code RACE 740 Noncash Income of Household (\$) HNONCSH 125 NOW Account Interest Recipiency R103 1308 Number of Chaiges: Ethnic Origin Code IETHNCTY 741 Number of Children - Breafasta NIKIOSH 182 Number of Pamily Social Security Recipients FNSSR 257 Number of Household Social Security Recipients HNSSR 257 Number of Weeks This Month POKATE 750 Number of Weeks This Month 750 Number of We	National Direct Student Loan	NDCI	710
National Guard/Reserve Pay Recipiency. R54. 1045 Net Profit of Business (Over 4 Months) (\$) - First Business SE12256 390 Net Profit of Business (Over 4 Months) (\$) - Imputed for Second Business ISE22356 1008 Net Profit or Loss Estimate - Imputed for Second Business SE22354 987 Net Profit or Loss Estimate - Second Business SE22356 988 Not Changes: Currently in Armed Forces IIINAF 759 Not Of Changes: Highest Grade Attended IHIGRADE 742 No. of Changes: Highest Grade Attended IHIGRADE 742 No. Of Changes: Roce Code IRACE 740 NOM Account Interest Recipiency R103 1308 NOW Account Interest Recipiency R103 1308 Number of Changes: Ethnic Origin Code IETHINGTY 741 Number of Household Social Security Recipients FNSSR 257 Number of Household Social Security Recipients HNSSR 66 Number of Wage/Salary Jobs NJCIPS 786 Number of Wage/Salary Jobs NJCIPS 786 Number of Weeks This Month WEEKS <td>National Guard /Reserve Pay Amount</td> <td> NUOL</td> <td>/13</td>	National Guard /Reserve Pay Amount	NUOL	/13
Net Profit of Business (Over 4 Months) (§) - Irist Business SE12256 330 Net Profit of Business (Over 4 Months) (§) - Imputed for Second Business ISE22354 1007 Net Profit or Loss Estimate - Imputed for Second Business SE22354 987 Net Profit or Loss of Business - Second Business SE22354 988 No of Changes: Currently in Armed Forces IINAF 759 No of Changes: Highest Grade Attended IHIGRADE 742 No of Changes: Race Code IRACE 740 Noncash Income of Household (\$) HNONCSH 125 NUMBOR of Changes: Ethnic Origin Code IETHNICTY 741 Number of Children - Breakfast NKIDSHL 182 Number of Household Social Security Recipients FNSSR 257 Number of Household Social Security Recipients FNSSR 256 Number of Wan Children - 18 in Family FOLLT18 255 Number of Wan Children - 18 in Family FOLLT18 255 Number of Wage (Salary Jobs NJOBS 786 Number of Wage (Salary Jobs NJOBS 786 Number of Wage (Salary Jobs NJ	National Guard/Reserve Pay Recipiency	554AWH	1212
Net Profit of Business (Over 4 Months) (§) - Imputed for Second Business ISE22355 1008 Net Profit or Loss Estimate - Imputed for Second Business ISE22354 987 Net Profit or Loss Estimate - Second Business SE22356 988 No of Changes: Currently in Armed Forces IINAF 759 No of Changes: Highest Grade Attended IHIGRADE 740 No. of Changes: Hace Code IRACE 740 No. of Changes: Eliphic Origin Code IETHNOTY 741 NOWA Account Interest Recipiency R103 1308 Number of Changes: Ethnic Origin Code IETHNOTY 741 Number of Changes: Ethnic Origin Code IETHNOTY 741 Number of Household Social Security Recipients FNSSR 257 Number of Household Social Security Recipients HNSSR 65 Number of Wage/Salary Jobs NJOBS 786 Number of Weeks This Month WEEKS 579 Number of Weeks This Month WEEKS 579 Occupation - First Business SE10CC 899 Occupation - Imputed, First Business ISE10CC 989	Net Profit of Business (Over 4 Months) (\$\ - First Business	N34	1045
Net Profit or Loss Estimate - Imputed for Second Business ISE22354 987 Net Profit or Loss Estimate - Second Business SE22356 988 No of Changes: Currently in Armed Forces IINAF 759 No of Changes: Highest Grade Attended IHIGRADE 742 No of Changes: Race Code IRACE 740 Noncash Income of Household (\$) HNONCSH 125 NOW Account Interest Recipiency R103 1308 Number of Children - Breakfast NKIDSHL 182 Number of Children - Breakfast NKIDSHL 182 Number of Household Social Security Recipients FNSSR 257 Number of Household Social Security Recipients FNSSR 267 Number of Wage/Salary Jobs NJOBS 786 Number of Weeks This Month WEEKS 579 Occupation - First Job WS10CC 789 Occupation - Imputed, First Business SE10CC 941 Occupation - Imputed, First Business ISE20CC 941 Occupation - Imputed, Second Business ISE20CC 939 Occupation - Imputed, Seco	Net Profit of Business (Over 4 Months) (\$) - Imputed for Second Business	3E 12230	4000
Net Profit or Loss Estimate - Second Business SE22354 998 Not Of Changes: Currently in Armed Forces IINAF 759 Not of Changes: Highest Grade Attended IHIGRADE 742 No. of Changes: Race Code IRACE 740 Noncash Income of Household (\$) HNONCSH 125 NOW Account Interest Recipiency R103 1308 Number of Changes: Ethnic Origin Code IETHNCTY 741 Number of Children Breakfast NKIDSHL 182 Number of Children Breakfast NKIDSHL 182 Number of Household Social Security Recipients HNSSR 65 Number of Household Social Security Recipients HNSSR 65 Number of Weeks This Month NJOBS 786 Number of Weeks This Month NJOBS 786 Number of Weeks This Month WEEKS 579 Occupation - First Business SE10CC 899 Occupation - Imputed, First Business ISE10CC 941 Occupation - Imputed, First Job W310CC 829 Occupation - Imputed, Second Job W320CC 883 Occupation - Imputed, Second Job W320CC 883 Occupation - Second Business ISE20CC 999 Occupation - Second Business SE20CC 999 Occupation - Second Business ISE20CC 999 Occupation - Second Business ISE20CC 999 Occupation - Second Business ISE20CC 893 Occupation - Second Job W320CC 843 Other Financial Investment Second Business SE20CC 941 Occupation - Second Business SE20CC 941	Net Profit or Loss Estimate - Imputed for Second Business	ISE22330	1008
Net Profit or Loss of Business - Second Business SE22356 988 No of Changes: Currently in Armed Forces IIINAF 759 No of Changes: Highest Grade Attended IHIGRADE 742 No. of Changes: Race Code IRACE 740 Noncash Income of Household (\$) HNONCSH 125 NOW Account Interest Recipiency R103 1308 Number of Changes: Ethnic Origin Code IETHNCTY 741 Number of Changes: Ethnic Origin Code IETHNCTY 774 Number of Family Social Security Recipients NIDSH 182 Number of Household Social Security Recipients FNSSR 257 Number of Wage/Salary Jobs NJOBS 788 Number of Wage/Salary Jobs NJOBS NSS Number of Wage/Salary Jobs NJOBS NSD Number of Wage/Salary Jobs NJOBS NSD Number of Wage/Salary Jobs NSD NJOBS 789 Occupation - First Job WEEKS 579 Occupation - First Business SE10CC 989 Occupation - First Job WS10CC	Net Profit or Loss Estimate - Second Business	ISE22S34	1007
No of Changes: Urrently in Armed Forces. IIINAF	Net Profit or Loss of Business - Second Business	SE22334	907
No of Changes: Highest Grade Attended IHIGRADE .742 No. of Changes: Race Code IRACE .740 Noncash Income of Household (\$) IHONDCSH .125 NOW Accourt Interest Recipiency R103 .1308 Number of Changes: Ethnic Origin Code IETHNCTY .741 Number of Family Social Security Recipients NKIDSHL .182 Number of Family Social Security Recipients HNSSR .65 Number of Wage/Salary Jobs NAIOBS .766 Number Of Wage/Salary Jobs NAIOBS .766 Number Of Weeks This Month WEEKS .579 Occupation - First Business SE10CC .899 Occupation - Imputed, First Business ISE10CC .899 Occupation - Imputed, First Business ISE10CC .941 Occupation - Imputed, Second Business ISE20CC .999 Occupation - Imputed, Second Job IWS20CC .883 Occupation - Second Business SE20CC .999 Occupation - Second Job WS20CC .843 Other Formack Income SS6AMT	No of Changes: Currently in Armed Forces	ULZZOOU	900
No. of Changes: Race Code. IRACE. .740 Noncash Income of Household (\$). HNONCSH. .125 NOW Account Interest Recipiency. R103	No of Changes: Highest Grade Attended		740
Noncash Income of Household (\$) HNONCSH .125 NOW Account Interest Recipiency R103 .1308 Number of Changes: Ethnic Origin Code IETHNCTY .741 Number of Family Social Security Recipients NKIDSHL .182 Number of Family Social Security Recipients FNSSR .257 Number of Wage/Salary Jobs NJ08S .766 Number Of Wage/Salary Job NJ08S .766 Number Of Wage/Salary Jobs NJ08S .766 Number Of Wage/Salary Job NJ08S .766 Number Of Wage/Salary Job NJ06C .789 Occupation - First Job W10CC .789 Occupation - First Job W10CC .789 Occupation - Imputed, First Business ISE10CC .999 Occupation - Imputed, Second Business ISE20CC .999 Occupation - Second Business ISE20CC .983 <td< td=""><td>No. of Changes: Race Code</td><td></td><td>740</td></td<>	No. of Changes: Race Code		740
NOW Account Interest Recipiency R103 1308 Number of Changes: Ethnic Origin Code IETHNCTY 741 Number of Children - Breakfast INKIDSHL 182 Number of Household Social Security Recipients FNSSR 257 Number of Household Social Security Recipients HNSSR 65 Number of Own Children <18 in Family	Noncash Income of Household (\$)		740
Number of Chainges: Ethnic Origin Code IETHNCTY 741 Number of Children - Freakfast NKIDSHL 182 Number of Family Social Security Recipients HNSSR 257 Number of Own Children < 18 in Family	NOW Account Interest Recipiency	TINONUST	125
Number of Family Social Security Recipients FNSSR 257 Number of Household Social Security Recipients HNSSR 65 Number of Own Children < 18 in Family	Number of Changes: Ethnic Origin Code	N 103	1308
Number of Family Social Security Recipients FNSSR 257 Number of Household Social Security Recipients HNSR 65 Number of Wage/Salary Jobs NJOBS 786 Number Of Weeks This Month WEEKS 579 Occupation - First Business SETOCC 899 Occupation - First Business ISETOCC 941 Occupation - Imputed, First Business ISETOCC 941 Occupation - Imputed, First Job WS10CC 829 Occupation - Imputed, Second Business ISE2OCC 999 Occupation - Second Business ISE2OCC 999 Occupation - Second Job IWS2OCC 843 Other Cash Income S56AMT 1222 Other Cash Income S56AMT 1222 Other Incarical Investment R150 1330 Other Household Members Owners or Partners SE22324 974 Other Income-Retirement, Etc. Recipiency R38 1038 Other Unemployment Compensation Recipiency R07 1018 Other VA Education Assistance Amount S014AMT 1182	Number of Children - Breakfast	EIMNUIY	/41
Number of Household Social Security Recipients. HNSSR 65 Number of Own Children <18 in Family	Number of Family Social Security Recipionts	NKIDSHL	182
Number of Wage/Salary Jobs. NJOBS. 786 Number of Wage/Salary Jobs. NJOBS. 786 Number of Wage/Salary Jobs. SE1OCC. 899 Occupation - First Business. SE1OCC. 899 Occupation - Imputed, First Business. ISE1OCC. 941 Occupation - Imputed, First Job. IWS1OCC. 829 Occupation - Imputed, Second Business. ISE2OCC. 999 Occupation - Second Business. ISE2OCC. 989 Occupation - Second Job. WS2OCC. 883 Occupation - Second Job. WS2OCC. 843 Other Financial Investment. R150. 1330 Other Financial Investment. R150. 1330 Other Household Members Owners or Partners SE22324. 974 Other Income-Retirement, Etc. Recipiency R38. 1038 Other Unemployment Compensation Amount. S07AMT. 1082 Other VA Education Assistance Amount. S07AMT. 1180 Other VA Education Assistance Amount. S07AMT. 1180 Other Welfare. S24AMT. 1122	Number of Household Social Security Popinions	FNSSH	257
Number of Wage/Salary Jobs NJOBS 786 Number of Weeks This Month WEEKS 579 Occupation - First Business SE1OCC 899 Occupation - Imputed, First Business ISE1OCC 941 Occupation - Imputed, First Job WS1OCC 829 Occupation - Imputed, Second Business ISE2OCC 999 Occupation - Second Business SE2OCC 999 Occupation - Second Job WS2OCC 883 Occupation - Second Job WS2OCC 843 Other Cash Income S56AMT 1222 Other Cash Income S56AMT 1222 Other Income-Retirement R150 1330 Other Income-Retirement, Etc. Amount S38AMT 1177 Other Income-Retirement, Etc. Recipiency R38 1038 Other Unemployment Compensation Amount S07AMT 1082 Other VA Education Assistance Amount S41AMT 1187 Other VA Education Assistance Amount S41AMT 1187 Own Children in Subfamily, Number of S0WNKID 253 Own Chi	Number of Own Children < 18 in Family	HNSSH	65
Number Of Weeks This Month. WEEKS. 579 Occupation - First Business SE1OCC 899 Occupation - Imputed, First Business ISE1OCC 941 Occupation - Imputed, First Job. WS1OCC 829 Occupation - Imputed, Second Business ISE2OCC 999 Occupation - Imputed, Second Job. WS2OCC 883 Occupation - Second Business SE2OCC 957 Occupation - Second Job. WS2OCC 843 Other Cash Income S56AMT 1222 Other Financial Investment R150 1330 Other Household Members Owners or Partners SE23234 974 Other Income-Retirement, Etc. Amount S38AMT 1177 Other Income-Retirement, Etc. Recipiency R38 1038 Other Unemployment Compensation Amount S07AMT 1082 Other Unemployment Compensation Recipiency R07 1018 Other VA Education Assistance Amount S41AMT 1187 Other VA Education Assistance Recipiency R41 1040 Other Welfare S24AMT 1122	Number of Ware /Salany John	FUKLI 18	255
Occupation - First Business SE1OCC 899 Occupation - First Job WS1OCC 789 Occupation - Imputed, First Business ISE1OCC 941 Occupation - Imputed, First Job IWS1OCC 829 Occupation - Imputed, Second Business ISE2OCC 999 Occupation - Second Business SE2OCC 957 Occupation - Second Job WS2OCC 843 Other Cash Income S66AMT 1222 Other Cash Income S66AMT 1222 Other Household Members Owners or Partners SE22324 974 Other Income-Retirement, Etc. Amount S38AMT 1177 Other Income-Retirement, Etc. Recipiency R38 1038 Other Unemployment Compensation Amount S07AMT 1082 Other Unemployment Compensation Recipiency R07 1018 Other VA Education Assistance Amount S41AMT 1187 Other VA Education Assistance Recipiency R1 1040 Other Welfare S24AMT 1122 Own Children in Family, Number of FOWNKID 253 <t< td=""><td>Number Of Weeks This Month</td><td> NJOBS</td><td>786</td></t<>	Number Of Weeks This Month	NJOBS	786
Occupation - Imputed, First Business ISETOCC 941 Occupation - Imputed, First Business ISETOCC 941 Occupation - Imputed, First Job IWS1OCC 829 Occupation - Imputed, Second Business ISE2OCC 999 Occupation - Imputed, Second Job IWS2OCC 883 Occupation - Second Business SE2OCC 957 Occupation - Second Job WS2OCC 843 Other Gash Income \$56AMT 1222 Other Financial Investment R150 1330 Other Financial Investment R150 1330 Other Income-Retirement, Etc. Recipiency R38 1038 Other Income-Retirement, Etc. Recipiency R38 1038 Other Unemployment Compensation Amount S07AMT 1082 Other Unemployment Compensation Recipiency R07 1018 Other VA Education Assistance Amount S07AMT 1187 Other VA Education Assistance Recipiency R41 1040 Other VA Education Assistance Recipiency R41 1040 Other VA Education Assistance Recipiency R41 <td>Occupation - First Rusiness</td> <td> WEEKS</td> <td>579</td>	Occupation - First Rusiness	WEEKS	579
Occupation - Imputed, First Joh INSTOCC 841 Occupation - Imputed, First Joh IWS10CC 829 Occupation - Imputed, Second Business ISE20CC 999 Occupation - Second Business SE20CC 957 Occupation - Second Job WS20CC 843 Other Gash Income S56AMT 1222 Other Financial Investment R150 1330 Other Household Members Owners or Partners SE22324 974 Other Income-Retirement, Etc. Amount S38AMT 1177 Other Income-Retirement, Etc. Recipiency R38 1038 Other Unemployment Compensation Amount S07AMT 1082 Other Unemployment Compensation Recipiency R07 1018 Other VA Education Assistance Amount S41AMT 1187 Other VA Education Assistance Recipiency R41 1040 Other Welfare S24AMT 1122 Own Children in Family, Number of FOWNKID 253 Own Dividend Income (110) Recipiency O110 1352 Own Dividend Income (100-103) 01003 1336 <td>Occupation First lab</td> <td> SE10CC</td> <td>899</td>	Occupation First lab	SE10CC	899
Occupation - Imputed, Second Business ISE2OCC 999 Occupation - Imputed, Second Job IWS2OCC 883 Occupation - Second Business SE2OCC 957 Occupation - Second Job WS2OCC 843 Other Cash Income S56AMT 1222 Other Financial Investment R150 1330 Other Financial Investment R150 1330 Other Household Members Owners or Partners SE22324 974 Other Income-Retirement, Etc. Amount S38AMT 1177 Other Income-Retirement, Etc. Recipiency R38 1038 Other Unemployment Compensation Amount S07AMT 1082 Other Unemployment Compensation Recipiency R07 1018 Other VA Education Assistance Amount S41AMT 1187 Other VA Education Assistance Recipiency R41 1040 Other Welfare S24AMT 1122 Own Children in Family, Number of FOWNKID 253 Own Children in Subfamily, Number SOWNKID 365 Own Dividend Income (110) Recipiency O110 1352	Occupation Imputed First Business	WS10CC	789
Occupation - Imputed, Second Business ISE2OCC 999 Occupation - Second Business IMS2OCC 883 Occupation - Second Job WS2OCC 843 Other Cash Income S56AMT 1222 Other Financial Investment R150 1330 Other Financial Investment R150 1330 Other Household Members Owners or Partners SE22324 974 Other Income-Retirement, Etc. Amount S38AMT 1177 Other Income-Retirement, Etc. Recipiency R38 1038 Other Unemployment Compensation Amount S07AMT 1082 Other Unemployment Compensation Recipiency R07 1018 Other VA Education Assistance Amount S41AMT 1187 Other VA Education Assistance Recipiency R41 1040 Other Welfare S24AMT 1122 Own Children in Family, Number of FOWNKID 253 Own Children in Subfamily, Number SOWNKID 365 Own Dividend Income (110) Recipiency O110 1352 Own Dividend Income (100-103) O10003 1336	Occupation Imputed First lab	ISE10CC	941
Occupation - Imputed, Second Job IWS2OCC 883 Occupation - Second Business SE2OCC 957 Occupation - Second Job WS2OCC 843 Other Cash Income S56AMT 1222 Other Financial Investment R150 1330 Other Household Members Owners or Partners SE22324 974 Other Income-Retirement, Etc. Amount S38AMT 1177 Other Income-Retirement, Etc. Recipiency R38 1038 Other Unemployment Compensation Amount S07AMT 1082 Other Unemployment Compensation Recipiency R07 1018 Other VA Education Assistance Amount S41AMT 1187 Other VA Education Assistance Recipiency R1 1040 Other Welfare S24AMT 1122 Own Children in Family, Number of FOWNKID 253 Own Children in Subfamily, Number SOWNKID 365 Own Dividend Income (110) Recipiency 0110 1352 Own Dividend Income (110) Recipiency 0110 1352 Own Dividend Income (100-103) 010003 1336 <td>Occupation Imputed Second Business</td> <td>IWS10CC</td> <td>829</td>	Occupation Imputed Second Business	IWS10CC	829
Occupation - Second Business SE2OCC 957 Occupation - Second Job WS2CCC 843 Other Cash Income S56AMT 1222 Other Financial Investment R150 1330 Other Household Members Owners or Partners SE22324 974 Other Income-Retirement, Etc. Amount S38AMT 1177 Other Income-Retirement, Etc. Recipiency R38 1038 Other Unemployment Compensation Amount S07AMT 1082 Other Unemployment Compensation Recipiency R07 1018 Other VA Education Assistance Amount S41AMT 1187 Other VA Education Assistance Recipiency R41 1040 Other Welfare S24AMT 1122 Own Children in Family, Number of FOWNKID 253 Own Children in Subfamily, Number S0WKID 365 Own Dividend Income (110) Recipiency 0110 1352 Own Dividend Income (100-103) 01003 1336 Own Interest Income (100-103) 010003 1336 Own Interest Income (104-107) 010407 1344 <td>Occupation - Imputed, Second Business</td> <td> ISE2OCC</td> <td>999</td>	Occupation - Imputed, Second Business	ISE2OCC	999
Occupation - Second Job. WS2OCC 843 Other Cash Income \$56AMT 1222 Other Financial Investment R150 1330 Other Household Members Owners or Partners \$E22324 974 Other Income-Retirement, Etc. Amount \$38AMT 1177 Other Income-Retirement, Etc. Recipiency R38 1038 Other Unemployment Compensation Amount \$07AMT 1082 Other Unemployment Compensation Recipiency R07 1018 Other VA Education Assistance Amount \$41AMT 1187 Other VA Education Assistance Recipiency R41 1040 Other Welfare \$24AMT 1122 Own Children in Family, Number of FOWNKID 253 Own Children in Subfamily, Number \$0WNKID 365 Own Dividend Income (110) Recipiency 0110 1352 Own Dividend Income Reinvested Amount 0110R1 1360 Own Interest Income (100-103) 010003 1336 Own Interest Income (104-107) 010407 1344 Own Mortgage Interest Income 0130 1393 <td>Occupation - Imputed, Second Job</td> <td>IWS2OCC</td> <td>883</td>	Occupation - Imputed, Second Job	IWS2OCC	883
Other Cash Income \$56AMT 1222 Other Financial Investment R150 1330 Other Household Members Owners or Partners \$E22324 974 Other Income-Retirement, Etc. Amount \$38AMT 1177 Other Income-Retirement, Etc. Recipiency R38 1038 Other Unemployment Compensation Amount \$07AMT 1082 Other Unemployment Compensation Recipiency R07 1018 Other VA Education Assistance Amount \$41AMT 1187 Other VA Education Assistance Recipiency R41 1040 Other Welfare \$24AMT 1122 Own Children in Family, Number of FOWNKID 253 Own Children in Subfamily, Number \$00WNKID 365 Own Dividend Income (110) Recipiency 0110 1352 Own Dividend Income (100-103) 0110 1352 Own Interest Income (100-103) 010003 1336 Own Interest Income (104-107) 010407 1344 Own Sickness, Disability Insurance \$13AMT 1102 Paid-up Life Insurance/Annuities Recipiency R36	Occupation - Second Business	SE2OCC	957
Other Financial Investment R150 1330 Other Household Members Owners or Partners SE22324 .974 Other Income-Retirement, Etc. Amount S38AMT .1177 Other Income-Retirement, Etc. Recipiency R38 .1038 Other Unemployment Compensation Amount S07AMT .1082 Other Unemployment Compensation Recipiency R07 .1018 Other VA Education Assistance Amount S41AMT .1187 Other VA Education Assistance Recipiency R41 .1040 Other Welfare S24AMT .1122 Own Children in Family, Number of FOWNKID .253 Own Children in Subfamily, Number SOWNKID .365 Own Dividend Income (110) Recipiency .0110 .1352 Own Dividend Income (100-103) .01003 .1336 Own Interest Income (100-103) .010003 .1336 Own Interest Income (104-107) .010407 .1344 Own Mortgage Interest Income .0130 .1393 Own Sickness, Disability Insurance .913AMT .1102 Paid-up Life Insurance or Annuities Amount	Other Cosh Inserts	WS2OCC	843
Other Household Members Owners or Partners SE22324 974 Other Income-Retirement, Etc. Amount S38AMT 1177 Other Income-Retirement, Etc. Recipiency R38 1038 Other Unemployment Compensation Amount S07AMT 1082 Other Unemployment Compensation Recipiency R07 1018 Other VA Education Assistance Amount S41AMT 1187 Other VA Education Assistance Recipiency R41 1040 Other Welfare S24AMT 1122 Own Children in Family, Number of FOWNKID 253 Own Children in Subfamily, Number SOWNKID 365 Own Dividend Income (110) Recipiency O110 1352 Own Dividend Income Reinvested Amount O110RI 1360 Own Interest Income (100-103) O10003 1336 Own Interest Income (100-103) O10003 1336 Own Mortgage Interest Income O130 1393 Own Sickness, Disability Insurance S13AMT 1102 Paid-up Life Insurance or Annuities Amount S36AMT 1167 Paid-up Life Insurance /Annuities Rec	Other Cash Income	S56AMT	1222
Other Income-Retirement, Etc. Amount \$38AMT 1177 Other Income-Retirement, Etc. Recipiency R38 1038 Other Unemployment Compensation Amount \$07AMT 1082 Other Unemployment Compensation Recipiency R07 1018 Other VA Education Assistance Amount \$41AMT 1187 Other VA Education Assistance Recipiency R41 1040 Other Welfare \$24AMT 1122 Own Children in Family, Number of FOWNKID 253 Own Children in Subfamily, Number SOWNKID 365 Own Dividend Income (110) Recipiency O110 1352 Own Dividend Income Reinvested Amount O110RI 1360 Own Interest Income (100-103) O10003 1336 Own Interest Income (104-107) O10407 1344 Own Mortgage Interest Income O130 1393 Own Sickness, Disability Insurance \$13AMT 1102 Paid-up Life Insurance/Annuities Recipiency R36 1036 Panel Year PANEL 17 Parent Person Number PANEL 17 <	Other Henrical Investment	R150	1330
Other Income-Retirement, Etc. Recipiency. R38 1038 Other Unemployment Compensation Amount S07AMT 1082 Other Unemployment Compensation Recipiency R07 1018 Other VA Education Assistance Amount S41AMT 1187 Other VA Education Assistance Recipiency R41 1040 Other Welfare. S24AMT 1122 Own Children in Family, Number of FOWNKID 253 Own Children in Subfamily, Number S0WNKID 365 Own Dividend Income (110) Recipiency O110 1352 Own Dividend Income Reinvested Amount O110RI 1360 Own Interest Income (100-103) O10003 1336 Own Interest Income (104-107) O10407 1344 Own Mortgage Interest Income O130 1393 Own Sickness, Disability Insurance S13AMT 1102 Paid-up Life Insurance/Annuities Amount S36AMT 1167 Paid-up Life Insurance/Annuities Recipiency R36 1036 Panel Year PANEL 17 Parent Person Number PANEL 17	Other Income Between A Fr.	SE22324	974
Other Unemployment Compensation Amount S07AMT 1082 Other Unemployment Compensation Recipiency R07 1018 Other VA Education Assistance Amount S41AMT 1187 Other VA Education Assistance Recipiency R41 1040 Other Welfare S24AMT 1122 Own Children in Family, Number of FOWNKID 253 Own Children in Subfamily, Number SOWNKID 365 Own Dividend Income (110) Recipiency O110 1352 Own Dividend Income Reinvested Amount O110RI 1360 Own Interest Income (100-103) O10003 1336 Own Interest Income (104-107) O10407 1344 Own Mortgage Interest Income O130 1393 Own Sickness, Disability Insurance S13AMT 1102 Paid-up Life Insurance Annuities Amount S36AMT 1167 Paid-up Life Insurance Annuities Recipiency R36 1036 Panel Year PANEL 17 Parent Person Number PNPT 511 Partners in Business, Person Numbers SE12224:30 916	Other Income-Retirement, Etc. Amount	S38AMT	1177
Other Unemployment Compensation Recipiency R07 1018 Other VA Education Assistance Amount S41AMT 1187 Other VA Education Assistance Recipiency R41 1040 Other Welfare S24AMT 1122 Own Children in Family, Number of FOWNKID 253 Own Children in Subfamily, Number SOWNKID 365 Own Dividend Income (110) Recipiency O110 1352 Own Dividend Income (100-103) O110RI 1360 Own Interest Income (100-103) O10003 1336 Own Interest Income (104-107) O10407 1344 Own Mortgage Interest Income O130 1393 Own Sickness, Disability Insurance S13AMT 1102 Paid-up Life Insurance or Annuities Amount S36AMT 1167 Paid-up Life Insurance/Annuities Recipiency R36 1036 Panel Year PANEL 17 Parent Person Number PNPT 511 Partners in Business, Person Numbers SE12224:30 916 Paycheck Frequency - First Job WS12030 825 <td>Other Income-Retirement, Etc. Recipiency</td> <td> R38</td> <td> 1038</td>	Other Income-Retirement, Etc. Recipiency	R38	1038
Other VA Education Assistance Amount \$41AMT 1187 Other VA Education Assistance Recipiency R41 1040 Other Welfare \$224AMT 1122 Own Children in Family, Number of FOWNKID 253 Own Children in Subfamily, Number SOWNKID 365 Own Dividend Income (110) Recipiency 0110 1352 Own Dividend Income Reinvested Amount 0110RI 1360 Own Interest Income (100-103) 010003 1336 Own Interest Income (104-107) 010407 1344 Own Mortgage Interest Income 0130 1393 Own Sickness, Disability Insurance \$13AMT 1102 Paid-up Life Insurance or Annuities Amount \$36AMT 1167 Paid-up Life Insurance/Annuities Recipiency R36 1036 Panel Year PANEL 17 Parent Person Number PNPT 511 Partners in Business, Person Numbers \$E12224:30 916 Paycheck Frequency - First Job WS12030 825	Other Unemployment Compensation Amount	S07AMT	1082
Other VA Education Assistance Recipiency R41 1040 Other Welfare S24AMT 1122 Own Children in Family, Number of FOWNKID 253 Own Children in Subfamily, Number SOWNKID 365 Own Dividend Income (110) Recipiency O110 1352 Own Dividend Income Reinvested Amount O110RI 1360 Own Interest Income (100-103) O10003 1336 Own Interest Income (104-107) O10407 1344 Own Mortgage Interest Income O130 1393 Own Sickness, Disability Insurance S13AMT 1102 Paid-up Life Insurance or Annuities Amount S36AMT 1167 Paid-up Life Insurance/Annuities Recipiency R36 1036 Panel Year PANEL 17 Parent Person Number PNPT 511 Participation in Lunch Program LCHPT 186 Partners in Business, Person Numbers SE12224:30 916 Paycheck Frequency - First Job WS12030 825	Other Unemployment Compensation Recipiency	R07	1018
Otner Weitare \$24AMT 1122 Own Children in Family, Number of FOWNKID 253 Own Children in Subfamily, Number SOWNKID 365 Own Dividend Income (110) Recipiency O110 1352 Own Dividend Income Reinvested Amount O110RI 1360 Own Interest Income (100-103) O10003 1336 Own Interest Income (104-107) O10407 1344 Own Mortgage Interest Income O130 1393 Own Sickness, Disability Insurance \$13AMT 1102 Paid-up Life Insurance or Annuities Amount \$36AMT 1167 Paid-up Life Insurance/Annuities Recipiency R36 1036 Panel Year PANEL 17 Parent Person Number PNPT 511 Participation in Lunch Program LCHPT 186 Partners in Business, Person Numbers \$512224:30 916 Paycheck Frequency - First Job W\$12030 825	Other VA Education Assistance Amount	S41AMT	1187
Otner Weitare \$24AMT 1122 Own Children in Family, Number of FOWNKID 253 Own Children in Subfamily, Number SOWNKID 365 Own Dividend Income (110) Recipiency O110 1352 Own Dividend Income Reinvested Amount O110RI 1360 Own Interest Income (100-103) O10003 1336 Own Interest Income (104-107) O10407 1344 Own Mortgage Interest Income O130 1393 Own Sickness, Disability Insurance \$13AMT 1102 Paid-up Life Insurance or Annuities Amount \$36AMT 1167 Paid-up Life Insurance/Annuities Recipiency R36 1036 Panel Year PANEL 17 Parent Person Number PNPT 511 Participation in Lunch Program LCHPT 186 Partners in Business, Person Numbers \$512224:30 916 Paycheck Frequency - First Job W\$12030 825	Other VA Education Assistance Recipiency	R41	1040
Own Children in Subfamily, Number SOWNKID 365 Own Dividend Income (110) Recipiency O110 1352 Own Dividend Income Reinvested Amount O110RI 1360 Own Interest Income (100-103) O10003 1336 Own Interest Income (104-107) O10407 1344 Own Mortgage Interest Income O130 1393 Own Sickness, Disability Insurance S13AMT 1102 Paid-up Life Insurance or Annuities Amount S36AMT 1167 Paid-up Life Insurance/Annuities Recipiency R36 1036 Panel Year PANEL 17 Parent Person Number PNPT 511 Participation in Lunch Program LCHPT 186 Partners in Business, Person Numbers SE12224:30 916 Paycheck Frequency - First Job WS12030 825	Other Welfare	S24AMT	1122
Own Dividend Income (110) Recipiency. O110 1352 Own Dividend Income Reinvested Amount O110RI 1360 Own Interest Income (100-103) O10003 1336 Own Interest Income (104-107) O10407 1344 Own Mortgage Interest Income O130 1393 Own Sickness, Disability Insurance. S13AMT 1102 Paid-up Life Insurance or Annuities Amount. S36AMT 1167 Paid-up Life Insurance/Annuities Recipiency R36 1036 Panel Year. PANEL 17 Parent Person Number PNPT 511 Participation in Lunch Program LCHPT 186 Partners in Business, Person Numbers SE12224:30 916 Paycheck Frequency - First Job WS12030 825	Own Children in Family, Number of	FOWNKID	253
Own Dividend Income Reinvested Amount O110RI 1360 Own Interest Income (100-103) O10003 1336 Own Interest Income (104-107) O10407 1344 Own Mortgage Interest Income O130 1393 Own Sickness, Disability Insurance S13AMT 1102 Paid-up Life Insurance or Annuities Amount S36AMT 1167 Paid-up Life Insurance/Annuities Recipiency R36 1036 Panel Year PANEL 17 Parent Person Number PNPT 511 Participation in Lunch Program LCHPT 186 Partners in Business, Person Numbers SE12224:30 916 Paycheck Frequency - First Job WS12030 825	Own Children in Subfamily, Number	SOWNKID	365
Own Interest Income (100-103) O10003 1336 Own Interest Income (104-107) O10407 1344 Own Mortgage Interest Income O130 1393 Own Sickness, Disability Insurance S13AMT 1102 Paid-up Life Insurance or Annuities Amount S36AMT 1167 Paid-up Life Insurance/Annuities Recipiency R36 1036 Panel Year PANEL 17 Parent Person Number PNPT 511 Participation in Lunch Program LCHPT 186 Partners in Business, Person Numbers SE12224:30 916 Paycheck Frequency - First Job WS12030 825	Own Dividend Income (110) Recipiency	O110	1352
Own Interest Income (100-103) O10003 1336 Own Interest Income (104-107) O10407 1344 Own Mortgage Interest Income O130 1393 Own Sickness, Disability Insurance S13AMT 1102 Paid-up Life Insurance or Annuities Amount S36AMT 1167 Paid-up Life Insurance/Annuities Recipiency R36 1036 Panel Year PANEL 17 Parent Person Number PNPT 511 Participation in Lunch Program LCHPT 186 Partners in Business, Person Numbers SE12224:30 916 Paycheck Frequency - First Job WS12030 825	Own Dividend Income Reinvested Amount	O110RI	1360
Own Interest Income (104-107) O10407 1344 Own Mortgage Interest Income O130 1393 Own Sickness, Disability Insurance S13AMT 1102 Paid-up Life Insurance or Annuities Amount S36AMT 1167 Paid-up Life Insurance/Annuities Recipiency R36 1036 Panel Year PANEL 17 Parent Person Number PNPT 511 Participation in Lunch Program LCHPT 186 Partners in Business, Person Numbers SE12224:30 916 Paycheck Frequency - First Job WS12030 825	Own Interest Income (100-103)	O10003	1336
Own Mortgage Interest Income O130 1393 Own Sickness, Disability Insurance \$13AMT 1102 Paid-up Life Insurance or Annuities Amount \$36AMT 1167 Paid-up Life Insurance/Annuities Recipiency R36 1036 Panel Year PANEL 17 Parent Person Number PNPT 511 Participation in Lunch Program LCHPT 186 Partners in Business, Person Numbers \$512224:30 916 Paycheck Frequency - First Job WS12030 825	Own Interest Income (104-107)	O10407	1344
Own Sickness, Disability Insurance \$13AMT 1102 Paid-up Life Insurance or Annuities Amount \$36AMT 1167 Paid-up Life Insurance/Annuities Recipiency R36 1036 Panel Year PANEL 17 Parent Person Number PNPT 511 Participation in Lunch Program LCHPT 186 Partners in Business, Person Numbers \$512224:30 916 Paycheck Frequency - First Job W\$12030 825	Own Mortgage Interest Income	O130	1393
Paid-up Life Insurance or Annuities Amount \$36AMT 1167 Paid-up Life Insurance/Annuities Recipiency R36 1036 Panel Year PANEL 17 Parent Person Number PNPT 511 Participation in Lunch Program LCHPT 186 Partners in Business, Person Numbers \$E12224:30 916 Paycheck Frequency - First Job W\$12030 825	Own Sickness, Disability Insurance	S13AMT	1102
Paid-up Life Insurance/Annuities Recipiency R36 1036 Panel Year PANEL 17 Parent Person Number PNPT 511 Participation in Lunch Program LCHPT 186 Partners in Business, Person Numbers SE12224:30 916 Paycheck Frequency - First Job WS12030 825	Paid-up Life Insurance or Annuities Amount	\$36AMT	1167
Panel Year	Paid-up Life Insurance/Annuities Recipiency	R36	1036
Parent Person Number	Panel Year	PANEL	17
Participation in Lunch Program LCHPT 186 Partners in Business, Person Numbers 916 Paycheck Frequency - First Job WS12030 825	Parent Person Number	PNPT	511
Partners in Business, Person Numbers	Participation in Lunch Program	LCHPT	186
Paycheck Frequency - First Job	Partners in Business, Person Numbers	SE12224:30	916
Paycheck Frequency - Imputed, First JobIWS12030 837	Paycheck Frequency - First Job	WS12030	825
	Paycheck Frequency - Imputed, First Job	IWS12030	837

<u>Item</u>	Mnemonic	Loc
Paycheck Frequency - Second Job	WS22130	879
Pension-Company Or Union Amount	S30AMT	1142
Pension-Company or Union Recipiency	R30	1031
Person # of Household Reference Person	HREFPER	40
Person # of Parent	DNIDT	511
Person # of Spouse	DNICD	505
Person # of Subfamily Reference Person	ODEEDED	353
Person # or Subramily Reference Person	OREFFER	000
Person #1: Business Partner in Household	SE12224.30	910
Person #2: Business Partner in Household	SE22328	976
Person #3: Business Partner in Household	5E22330	981
Person Number of Spouse of Family Reference Person	F5PUU5E	244
Person Number of This Person, Edited	PNUM	459
Person Number: Source of Foster Care	FKPNUM	655
Person Weight for Month 5	P5WG1	474
Persons in Family	FNP	237
Persons in Household as of Month of Interview		
Persons in Subfamily	SNP	351
Poverty Threshold (Annual \$), Family	FPOV	270
Poverty Threshold (Annual \$), Household	HPQV	83
Poverty Threshold, Annual \$, Subfamily	SPOV	379
Preedited Marital Status	MSU	501
Preedited Person Number of Guardian		
Preedited Person Number of Parent	PNPTU	514
Preedited Person Number of Spouse	PNSPU	508
Previous Wave Address ID	PWADDID	737
Previous Wave Entry Address ID for Change	PWENTRY	730
Previous Wave Per Number for ID Changes	PWPNUM	732
Previous Wave Relationship to Reference Person	PWRRP	735
Previous Wave SUID for ID changes	PWSUID	721
Profit or Loss Estimate	SE12254	929
Property Income of Family (\$)	FPROP	290
Property Income of Subfamily	SPROP	399
Property Income, Total (\$)	PROP	555
PSU, Segment & Serial #'s (Scrambled)	SUID	6
Public Housing	HPUBHSU	76
Public Housing, Residence in	HPUBHS	73
Race of This Person	BACE	497
Railroad Retirement Check Received on First or Third Day of Month	RRDAY	1455
Railroad Retirement Coverage	RAII RD	627
Railroad Retirement Envelope Color	RENVEL OP	1453
Railroad Retirement Income, Adult - Amount	SOSAMTA	1058
Railroad Retirement Income, Adult - Amount	SOZAMTA	1063
Railroad Retirement Recipiency-Adult	502/NIVI IX	1012
Railroad Retirement Recipiency-Adult	DUZA	1013
Railroad Retirement Recipiency-Unildren	NUZN	
Reason Absent Without Pay	NEASAD	
Receipt of Cash Benefits	FUMOR	
Receipt of Means-Tested Benefits	CNICACU	٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠
Receipt of Non-Cash Benefits	TINCAOH	
Recode: Any Work SC1046-1054, 1220-1228	CWORK	591
Reduction Group Code	SURGC	28
Reference Month (1, 2, 3, 4)	KEFMIH	25
Reference Person, Person #	HKEFPEK	40

<u>Item</u>	Mnemonic	Loc
Relationship to Reference Person	DDD	404
Relationship to Reference Person Previous Wave		
Relationship to Reference Person, Unedited		
Relationship to Sub/Secondary Family	EAMPEI	485
Rent, Government Assistance		
Rental Income Received, Joint With Others	P H20OT	4205
Rental Income Recipiency		
Rental Income, Amount Cleared, Joint	R 1120	1922
Rental Income, Amount Cleared, Own Name		
Rental Income, Own Net		
Retired From Job or Business		
Rotation Group		
Royalties or Other Investment Income		
Royalty Income Recipiency		
Royalty/Other Investment (140-150)	014050	1307
Sample Month 5 (1=In,2=Not In)	MIS5	1031
Savings Account Interest Recipiency	R100	1305
School Breakfast Under Federal Program	RREAKE	101
Secondary Family: Relationship	FAMREI	191 60 <i>4</i>
Self-Employment Income (\$) - First Business	SE1AMT	 2013
Self-Employment Income (\$) - Imputed, First Business	ISE1AMT	903 052
Self-Employment Income (\$) - Imputed, Second Business	ISE2AMT	902 1010
Self-Employment Income (\$) - Second Business	SE2AMT	1010
Sequence Number of Sample Unit	SUSFONIM	
Sex	SFY	406
Sex - Value Changed from Unedited	ISFY	730 730
Sex of Family Householder	FKIND	250 250
Sex of Subfamily Householder	SKIND	250 364
Size of Family	FNP	20 7 237
Size of Subfamily	SNP	351
Social Security Check Received on First or Third Day of Month	SSDAY	1451
Social Security Coverage	SOCSEC	1431 617
Social Security Envelope Color		
Social Security Income of Family	FSOCSEC	312
Social Security Income of Household (\$)	HSOCSEC	131
Social Security Income of Subfamily	SSOCSEC	421
Social Security Payment, Reason For	SOCSB1	623
Social Security Payment, Second Reason For	SOCSB2	624
Social Security Recipiency - Adult	R01A	1011
Social Security Recipiency-Children	R01K	1012
Social Security Recipients, Number of	FNSSR	257
Social Security Unit, Subfamily	SSLINIT	1448
Sole Proprietorship/Partnership	SF22322	973
Spouse Died in Service	SPDAF	คกล
Spouse in the Armed Forces	SPINAF	601
Spouse Person Number	PNSP	505
SSI Income of Household (\$)	HSSI	137
SSI Income of Subfamily (\$)	9991	107
State Government Pension	S34AMT	1157
State Government Pension Recipiency	R34	ነበኋ/
State of Residence	HSTRAT	100 1
State of Sample Unit at Inception	SUSTATE	26
State SSI/Black Lung/Etc Amount	S75AMT	1227
State SSI/Black Lung/Etc. Recipiency		
, · · · · · · · · · · · · · · · · · · ·		

<u>Item</u>	Mnemonic	Loc
State Unemployment Compensation Amount	S05AMT	1072
State Unemployment Compensation Recipiency	R05	1016
Stock Dividend Reinvested, Joint (\$)	RJ110Rl	1320
Stock Dividends Reinvested/Own Name (\$)	RO110Rl	1321
Stop Working for First Employer	W\$12023	813
Stop Working for Second Employer	W\$22123	867
Stratum Code for Variance Estimation	HSTATE	58
Student Assistance	EDASST	707
Subfamilies, Number in Household	HNSF	38
Subfamily	SID	348
Subfamily Composition Change	SCHANGE	539
Subfamily Food Stamp Payment (\$)	SFDSTP	451
Subfamily Income Earnings (\$)	SEARN	392
Subfamily Income, AFDC (\$)	SAFDC	445
Subfamily Income, Federal SSI (\$)	SSSI	427
Subfamily Income, Means-Tested Cash (\$)	STRAN	407
Subfamily Income, Other (\$)	SOTHER	414
Subfamily Income, Property (\$)	SPROP	399
Subfamily Income, Social Security	SSOCSEC	421
Subfamily Income, Unemployment (\$)	SUNEMP	433
Subfamily Income, Veterans Payments (\$)	SVETS	439
Subfamily Membership	FAMTYP	503
Subfamily Reference Person, Person #	SREFPER	353
Subfamily Relationship	FAMREL	504
Subfamily Size	SNP	351
Subfamily Type: Sex of Householder	SKIND	364
Subsidized Housing	HLORNT	74
Supplemental Security Income for Total Family	FSSI	318
Supplemental Unemployment Comp. Recipiency	R06	1017
Supplemental Unemployment Compensation	S06AMT	1077
Tenure	HTENURE	72
Total Breakfasts - All Children/All Week	BFTOT	194
Total Lunches-All Children All Week	LCHTOT	184
Total Means-Tested Transfer Income	TRAN	563
Total Number Of Employees	SE22318	971
Total Personal Income	TOTINC	540
Transfer Income of Household (\$)	HTRAN	111
Transfer Income of Subfamily (\$)	STRAN	407
Type of Health Plan	HITYPE	698
Type of Household	HTYPE	47
Type of Housing Unit	HLVQTR	68
Unedited Owner/Renter Occupied	HTENUREU	75
Unedited Rent Subsidy	HLORNTU	77
Unemployment Income of Family (\$)	FUNEMP	324
Unemployment Income of Household (\$)	HUNEMP	143
Unemployment Income of Subfamily (\$)	SUNEMP	433
Unit Type	HLVQTR	68
Units in Structure	HUNITS	70
US Government Securities Interest Recipiency	R105	1312
US Military Retirement Amount	\$32AMT	1152
US Military Retirement Recipiency	R32	1033
Usual Hours Per Week	SE22312	968
Utilities, Do You Pay	UTILS	173
Variance Estimation: Half Sample Code	HHSC	31

<u>Item</u>	Mnemonic	Loc
Variance Estimation: Stratum Code	HSTRAT	32
Veteran Status		
Veteran Status Changed from Unedited Value	IVETSTAT	758
Veteran: Length of Service		
Veteran: Period of Service, First		
Veteran: Period of Service, Second		
Veteran: Period of Service, Third		
Veteran: Service Connected Disability		
Veteran: VA Disability Rating	AFDPCT	607
Veterans Compensation Amount	SORAMT	1087
Veterans Compensation Recipiency	ROS	1019
Veterans Payment Coverage		
Veterans Payment Means-Tested		
Veterans Payments for Family (\$)	EV/ETQ	330
Veterans Payments for Subfamily (\$)		
Veterans Payments to Household (\$)		700
Veterans' Assistance, Other		
Veterans' Payment Type		
Wage Rate (\$) - First Job		
Wage Rate (\$) - Imputed, First Job		
Wage Rate (\$) - Second Job		
Wages Paid at Which Intervals - First Job		
Wages Paid at Which Intervals - Imputed, First Job	IWS12029	835
Wages Paid at Which Intervals - Second Job		
Wages Paid by Hour - First Job		
Wages Paid by Hour - Imputed, First Job		
Wages Paid by Hour - Second Job		
Wages Paid on Last Date - First Job		
Wages Paid on Last Date - Imputed, First Job		
Wages Paid on Last Date - Second Job		
Wave Box Marked, Previous - First Business	SE12202	895
Wave Box Marked, Previous - First Job		
Wave Box Marked, Previous - Second Job		
Wave Number		
Weekly Employment Status Week 1	WESR1	580
Weekly Employment Status Week 2	WESR2	581
Weekly Employment Status Week 3	WESR3	582
Weekly Employment Status Week 4	WESR4	583
Weekly Employment Status Week 5		
Weeks Employed During Month - First Job		
Weeks Employed During Month - Second Job		
Weeks Looking for Job		
Weeks Looking for Work by Months		
Weeks With First Business		
Weeks With Job		
Weeks With Second Business		
Weeks Without Pay		
Weeks Without Pay During Months		
Weeks Worked Less Than 35 Hours		
Weight of Family		
Weight of Household		
Weight of Household, Final		
Weight of Person		
Weight of Subfamily	5VVG1	9

<u>ltem</u>	Mnemonic	Loc
Welfare - Other Recipiency	R24	1026
Welfare Payments, Other Coverage		
WIC Amount	WICVAL	667
WIC Coverage	WICCOV	666
WIC Recipiency		
Worked Less Than 35 Hours, Reason		
Worked This Reference Period		
Workers' Compensation Amount		
Workers' Compensation Recipiency		
Year Entered		
Year Left		
Year of Birth, Edited		
Year of Reference Month. Calendar		

VARIABLE LISTING TO SIPP 1991 WAVE 5 CORE MICRODATA FILE

Mnemonic	<u>Item</u>	Loc
ADDID	Address ID of Household	15
AFDC	AFDC Coverage	642
AFDC	Coverage Recodes, AFDC	642
	Entry ADDID/Person No Source of AFDC Payments	
	Disability, VA Rating	
	Veteran: VA Disability Rating	
	Veteran: Service Connected Disability	
	Veteran: Length of Service	
AGE	Age	487
BFFREE	Breakfast Free or Reduced	196
	Total Breakfasts - All Children/All Week	
BREAKF	School Breakfast Under Federal Program	191
BRTHMN	Age: Month of Birth, Edited	480
	Date of Birth: Month	
	Month of Birth, Edited	
	Date of Birth: Year	
	Year of Birth, Edited	
	Coverage by Medicaid	
	Medicaid Coverage	
	Coverage by Medicare	
	Medicare Coverage	
CHAMP	Champus or Champa Coverage	689
CHPNUM	Champus or Champa Coverage: Person Number	690
CJ1000303	Calculation of Joint Interest Income Sources 100-103	1402
	Calculation of Joint Interest Income Sources 104-107	
	Calculation of Own Interest Income Sources 100-103	
	Calculation of Own Interest Income Sources 104-107	
	Recode: Any Work SC1046-1054, 1220-1228	
	Address ID from CC of New Address	
	Address ID from CC of Previous Address	
	Designated Parent	
	Disability: W2+=SC1326, W1=SC1386	
	Age Social Security Disability Receipt Began	
EARN	Earnings of Person, Total (\$)	548
	Income, Earnings Total (\$)	
EASTAMT	Energy Assistance Amount Received	175
	Student Assistance	
EMPLED	Employed/Self-Employed/Both	596
EMPLYR	Employer Assistance	716
ENROLD	Enrolled Full/Part Time SC1658-SC1666	704
	Address ID of Person at Entry, Edited	
ENTRY	Entry Address ID, Edited	457
ESR	Employment Status Recode	578
ETHNCTY	Ethnicity	498
EWID	Marital Status - Widowed or Divorced	502
	AFDC Payment for Family (\$)	
	Family Income, AFDC (\$)	
	Relationship to Sub/Secondary Family	
	Secondary Family: Relationship	
	Subfamily Relationship	
	Family Type: Primary, Sub or Secondary	
	Subfamily Membership	503

Mnemonic	Item	Loc
FCHANGE	Change to Family Compostion, Month-to-Month	538
	Family Composition Change, Month-to-Month	
	Month-to-Month Change in Family Composition	
	Earnings of Family (\$)	
	Family Income, Earnings (\$)	
	Family Food Stamps	
	Food Stamps Payment for Family (\$)	
	Family Sequence Number	
	Family ID Excluding Related SubFamily Members	
	Family Type: Sex of Householder	
	Sex of Family Householder	
	Foster Care Source - Person Number	
	Person Number: Source of Foster Care	
	Children Under 18 in Family, Number of	
	Weight of Person	
	Family Size	
	Persons in Family	
	Size of Family	
	Number of Family Social Security Recipients	
	Social Security Recipients, Number of	
	Number of Own Children <18 in Family	
	. Coverage Recodes, Food Stamps	
	Food Stamp Coverage	
	Coverage Recodes, Foster Care Payments	
	Foster Child Care Payments Coverage	
	Family Income, Other (\$)	
	Own Children in Family, Number of	
	Low Income Cutoff (Annual \$), Family	
	Poverty Threshold (Annual \$), Family	
	Property Income of Family (\$)	
	Family Reference Person, Person Number of	
	Social Security Income of Family	
	Family Income, Social Security (\$)	
	Person Number of Spouse of Family Reference Person	
	Fellowship Scholarship	
	Supplemental Security Income for Total Partilly	
	Family Income for Month, Total	
	·	
	Family Type: Primary or Unrelated	
	Family Income, Unemployment (\$)	
	Unemployment Income of Family (\$)	
	Family Income, Veterans Payments (\$)	
	Veterans Payments for Family (\$)	
	Weight of Family	
	Entry ADDID/Person No Source of General Assistance Payments	
	Coverage Recodes, General Assistance	
	General Assistance Income Coverage	
	GI Bill Benefits	
	Education, Finished Grade	
	Address ID as of Month of Interview	
	Household Interview Status, Monthly	
	Persons in Household as of Month of Interview	
	Household Reference Person, Person Number of	
H5WGT	Weight of Household	221

Mnemonic	<u>Item</u>	Loc
HACCESS	Access to the Unit	67
	AFDC Payment for Household (\$)	
	Receipt of Cash Benefits	
	Change to HH Composition, Month-to-Month	
	Household Composition Change, Month-to-Month	
	Month-to-Month Change in HH Composition	
	Earnings of Household (\$)	
	Household Income, Earnings (\$)	
	Energy Assistance	
	Food Stamps Payment for Household (\$)	
	Household Food Stamp Payment (\$)	
	Half Sample Code for Variance Estimation	
	Variance Estimation: Half Sample Code	
	Health Insurance All Persons SC1554-66	
	Education, Highest Grade or Year Attended	
	Health Insurance Coverage	
	Health Insurance by a Non-Household Member	
	Health Insurance Primary Policy Holder	
HIPAY	Health Insurance Paid by Employer or Union	697
	Health Insurance Source: Person Number	
	Health Insurance Coverage Through Which Source	
	Interview Status: Reason for Noninterview	
	Type of Health Plan	
	Rent, Government Assistance	
	Subsidized Housing	
	Unedited Rent Subsidy	
	Type of Housing Unit	
	Unit Type	
	Means-Tested Benefits, Receipt of	
	Receipt of Means-Tested Benefits	
HMETRO	Geographic Identification: Metro Subsample	60
	Metropolitan Subsample	
	Geographic Identification: MSA/CMSA Code	
	Metropolitan Statistical Area (Selected)	
	MSA/CMSA Code (Selected)	
	Receipt of Non-Cash Benefits	
	Family Records, # in Household	
	Families, Number in Household	
	Household income, Noncash (\$)	
	Means-Tested Noncash Income (\$)	
	Noncash Income of Household (\$)	
	Household Size	
	Subfamilies, Number in Household	
	Number of Household Social Security Recipients	
	Household Income, Other (\$)	
	Low Income Cutoff (Annual \$), Household	
	Poverty Threshold (Annual \$), Household	
HPROP	Household Income, Property Income (\$)	103
	Public Housing, Residence in	
	Public Housing	
	Householder's Person Number	
	Person # of Household Reference Person	
	Reference Person, Person #	
	Household Income Social Security (\$)	

<u>Mnemonic</u>	ltem	Loc
HSOCSEC	Social Security Income of Household (\$)	131
	Household Income, SSI (\$)	
	SSI Income of Household (\$)	
	Geographic Identification: State	
	Stratum Code for Variance Estimation	
	Code for Variance Estimation	
	State of Residence	
	Variance Estimation: Stratum Code	
	Tenure	
LITENII IDEI I	Unedited Owner/Renter Occupied	75
	Household Income, Total (\$)	
	Means-Tested Cash Transfer Income of Household	
	Transfer Income of Household (\$)	
	Type of Household	
	Household Income, Unemployment (\$)	
	Units in Structure	
	Veterans Payments to Household (\$)	
	Weight of Household, Final	
	Imputed: SC4846	
	Imputed: SC4844	
	Imputed: SC4840	
	Imputed: Medicaid Coverage	
ICARECOV	Imputed: Medicare Coverage	763
ICWORK	Imputed: Any Work	751
IDISAB	Imputed: Disability	755
IDISAGE	Imputed: Age of Disability Recipiency	756
	Imputed: SC4824	
	Imputed: SC1670 Education Assistance	
	Imputed: SC1688 Employer Assistance	
	imputed: SC1658-66 Enrolled Full/Part Time	
	Number of Changes: Ethnic Origin Code	
	Imputed: Never Widowed	
	Imputed: SC1690 Fellowship/Scholarship	
	Imputed: SC1672 GI Bill	
	Changed Grade Completed	
	Imputed: Energy Receipt SC4816-22	
	Imputed: Health Insurance Coverage	
	Imputed: SC1547 - Coverage in Own Name	
	Imputed: SC1547 - Governge in Own Name	
	Imputed: SC1459-Policy Source	
	Imputed: SC1552-Individual/Family Plan	
	No of Changes: Currently in Armed Forces	
	Imputed: Joint Interest 100-103	
	Imputed: Joint Interest 104-107	
	Imputed: Joint Dividend Amount	
	Imputed: Joint Reinvested Amount	
	Imputed: Rent Including with Others Amount	
	Imputed: Joint Mortgage Income	
	Imputed: Gross Rent/Joint Share	
IJNRENT	Imputed: Joint Net Rental Income	1439
IJO110	Imputed: Joint/Own Dividend Amount	1419

Mnemonic	ltem		Loc
LIO110PI	Imputed:	Joint/Own Reinvested Amount	1420
		SC1686 JTPA Training	
		SC4838	
		SC4836	
		SC4834	
		SC4832	
		SC1668 Level/Grade Enrolled	
ILLINCH	Imputed:	SC4828	201
IMCOPT	lmputed:	Medicare Option for Doctors	764
		proces Status	
		SC1682 National Direct Loan	
		SC4842	
		SC4830	
		SC1567-70 Plan Covered Others	
		Status	
		Own Interest 100-103	
		Own Interest 104-107	
		Own Dividend Amount	
		Own Reinvested Amount	
		Joint Mortgage Income	
		Royalty/Other Investment Income	
		Own Gross Rent	
		Own Net Rental Income	
		SC1692 Other Financial Aid	
		SC1674 Other Veteran's Assistance	
		SC1678 Pell Grant	
		Public Housing Rent Amount	
		Adult Social Security Recipiency	
		Childrens' Social Security Recipiency	
		Adult Railroad Recipiency	
		Federal SSI Recipiency	
		State Unemployment Recipiency	
		Supplemental Unemployment Recipiency	
	•	Other Unemployment Benefits Recipiency	
		Veterans' Comp/Pensions Recipiency	
		Workers' Compensation	
		Savings Account Recipiency	
		Money Market Recipiency	
		CD Interest Recipiency	
		Checking Account Interest Recipiency	
		Money Market Fund Amount	
		US Governmentt Securities Recipiency	
		Municipal Bond Recipiency	
		Other Interest Earning Recipiency	
		Dividend Recipiency	
		Employer/Union Temp Sick	
		Rental Income Recipiency	
	•	Own Sick Insurance Policy Recipiency	
	•	Mortgage Income Recipiency	
		Royalty Recipiency	
IR150	Imputed:	Other Investments	1429
IR20	Imputed:	AFDC Recipiency	1243
		General Assistance Recipiency	
IB23	•	Foster Care Recipiency	

Mnemonic	<u>Item</u>		Loc
IB24	Imputed:	Other Welfare Recipiency	1246
		WIC	
		Food Stamp Recipiency	
		Child Support Recipiency	
		Alimony Recipiency	
		Pension Recipiency	
		Federal Pension Recipiency	
		Military Retirement Recipiency	
		State Government Pension Recipiency	
		Local Government Pension Recipiency	
IR36	Imputed:	Life Insurance/Annuity Recipiency	1256
IR37	Imputed:	Estate And Trust Recipiency	1257
		Other Retirement/Disability Recipiency	
		GI Bill Recipiency	
		Other VA Education Assistance Recipiency	
		Charity Recipiency	
		Recipiency From Relatives Recipiency	
		Lump Sum Recipiency	
IR53	Imputed:	Income From Roomer's Recipiency	1264
IR54	Imputed:	National Guard Pay Recipiency	1265
IR55	Imputed:	Incidental Pay Recipiency	1266
		Other Cash Income Recipiency	
		anges: Race Code	
		Main Reason Absent	
		Retired	
		Health/Disability Income Recipiency	
		Joint Interest Recipiency 100-103	
		Joint Interest Recipiency 104-107	
		Joint Rental Income Recipiency	
		Rent Joint With Others	
		Joint Mortgage Income Recipiency	
		Own Interest Recipiency	
		Own Interest Recipiency 104-107	
		Rental Income Recipiency	
		Mortgage Income Recipiency	
		Adult SS - Amounts	
IS01K	Imputed:	Children SS	1269
IS02A	Imputed:	Adult Railroad	1270
IS02K	Imputed:	Children Railroad	1271
IS03	Imputed:	Federal SSi	1272
IS05	Imputed:	State Unemployment	1273
IS06	lmputed:	Supplemental Unemployment	1274
IS07	Imputed:	Other Unemployment Benefits	1275
IS08	Imputed:	Veterans' Compensation/Pensions	1276
IS10	Imputed:	Workers' Compensation	1277
IS12	Imputed:	Employer/Union Sick	1278
IS13	lmputed:	Own Sick Insurance Policy Amount	1279
		AFDC Amount	
IS21	Imputed:	General Assistance Amount	1281
IS23	Imputed:	Foster Care Amount	1282
IS24	Imputed:	Other Welfare Amount	1283
IS27	Imputed:	Food Stamp Amount	1284
		Child Support Amount	
		Alimony	

Mnemonic	ltem	Loc
1630	Imputed: Pension	1287
	Imputed: Federal Pension Amount	
	Imputed: Military Retirement Amount	
	Imputed: State Government Pension Amount	
	Imputed: Otale Government Pension Amount	
	Imputed: Life Insurance/Annuity Amount	
	Imputed: Estate And Trust Amount	
	Imputed: Estate And Trust Amount	
	Imputed: GI Bill Amount	
	Imputed: Other VA Education Assistance Amount	
	Imputed: Charity Amount	
	Imputed: Recipiency From Relatives Amount	
	Imputed: Lump Sum Amount	
	Imputed: Lump Sum Amount	
	Imputed: National Guard Pay Amount	
	Imputed: Incidental Pay Amount	
	Imputed: Other Cash Income Amount	
	Imputed: Nondisclosure	
	Imputed: Gross Earnings	
	Imputed: Number Of Employees	
	Imputed: Incorporation	
	Imputed: Proprietorship/Partnership	
	Imputed: Paid Salary	
	Imputed: Other Income	
	Imputed: Estimation Choice	
	Imputed: Net Profit/loss	
	Imputed: Earnings After Expenses	
	Self-Employment Income (\$) - Imputed, First Business	
	Industry - Imputed, First Business	
	Occupation - Imputed, First Business	
	Earnings: Gross of Business >\$1000 - Imputed	
	Employees, Number in Own Business - Imputed	
ISE22320	Legal Form of Business	1003
ISE22322	Imputed: Proprietorship/Partnership	1004
ISE22332	Earnings: Salary from Business - Imputed	1005
ISE22334	Earnings: Other Income from Business- Imputed	1006
ISE22354	Net Profit or Loss Estimate - Imputed for Second Business	1007
ISE22356	Net Profit of Business (Over 4 Months) (\$) - Imputed for Second Business	1008
	Earnings after Expenses from Business (\$) - Imputed	
	Self-Employment Income (\$) - Imputed, Second Business	
	Industry - Imputed, Second Business	
	Occupation - Imputed, Second Business	
	Sex - Value Changed from Unedited	
	Imputed: Spouse Died in Armed Forces	
	Imputed: Spouse in Armed Forces	
	Imputed: SC1684 Guaranteed Student Loan	
	Imputed: SC1680 SEOG	
	Imputed: Take a Job	
	Imputed: Not Take a Job	
	Imputed: Usual Hours Worked	
	Imputed: Utility Payment	
	Veteran Status Changed from Unedited Value	
	Imputed: Veterans' Payment Type	
	Imputed: Number of Weeks Employed	
1141/12/17/12		

Mnemonic	ltem	Loc
NAIKEI OK	Minals & calcing for Morts by Mantha	747
	Weeks Looking for Work by Months	
	Imputed: Weeks Worked Part-Time	
	Imputed: Reason Work < 35 Hours	
	Weeks Without Pay During Months	
	Class of Worker, Imputation	
	Main Reason Stopped Working - Imputed, First Job	
	Wages Paid by Hour - Imputed, First Job	
	Wage Rate (\$) - Imputed, First Job	
	Paycheck Frequency - Imputed, First Job	
	Wages Paid on Last Date - Imputed, First Job	
	Labor Union Member - Imputed, First Job	
	Covered by Union Contract - Imputed	
	industry - Imputed, First Job	
	Occupation - Imputed, First Job	
	Imputed: Class Of Worker	
	Imputed: Class Of Worker	
	Imputed: Paid By The Hour	
	Imputed: Hourly Pay Rate	
	Imputed: How Often Paid	
	Imputed: Month Of Last Pay	
	Imputed: Day Of Last Pay	
	Imputed: Union Membership	
	Imputed: Covered By Contract	
	Industry - Imputed, Second Job	
	Occupation - Imputed, Second Job	
	Joint Interest Income (100-103), Average Monthly	
	Joint Interest Income (104-107), Average Monthly	
	Joint Dividend Income (110) Amount	
	Joint Dividend Income Reinvested Amount	
	Joint Rental Income With Others	
	Joint Mortgage Interest Income	
	Gross Rent Joint Share	
	Joint Net Rental Income	
	JTPA Training	
	Lunch, Average Price of	
	Lunch Free or Reduced	
	Participation in Lunch Program	
	Total Lunches-All Children All Week	
	Level or Grade Enrolled	
	Lunch, Children Eat at School	
	Entry ADDID/Person No Source of Medicaid Payments	
	Medicare Portion for Doctor Bill	
	Medicare Coverage, Recodes	
	Sample Month 5 (1 = In,2 = Not In)	
	Month Entered	
	Month Left	
	Month of Reference Period, Calendar	
	Marital Status	
	Preedited Marital Status	
	National Direct Student Loan	
	Number of Wage/Salary Jobs	
NKIDSBF	Breakfask, Number of Children Eating	192

Mnemonic	ltem	Loc
NKIDSHL	Number of Children - Breakfast	182
	Income Recorded, Any Income?	
	Health Insurance Covered Nonhousehold Member	
	Own Interest Income (100-103)	
	Own Interest Income (104-107)	
	Own Dividend Income (110) Recipiency	
	Own Dividend Income Reinvested Amount	
	Own Mortgage Interest Income	
	Royalty/Other Investment (140-150)	
	Gross Rent - Own	
	Rental Income, Own Net	
OTHAID	Financial Aid, Other	718
	Income, Total Other	
	Income From Other Source	
	Veterans' Assistance, Other	
	Coverage Recodes, Other Welfare Payments	
	Welfare Payments, Other Coverage	
	Entry ADDID/Person No Source of Other Welfare Payments	
	Person Weight for Month 5	
	Panel Year	
	Pell Grant	
	Monthly Rent	
	Preedited Person Number of Guardian	
	Parent Person Number	
	Person # of Parent	
	Preedited Person Number of Parent	
	Person # of Spouse	
	Spouse Person Number	
	Preedited Person Number of Spouse	
	Person Number of This Person, Edited	
	Child/Adult Status	
	Income, Property Total (\$)	
	Property Income, Total (\$)	
	Address ID, Previous Wave	
	Previous Wave Address ID	
	Previous Wave Entry Address ID for Change	
	Previous Wave Per Number for ID Changes	
	Previous Wave Relationship to Reference Person	
	Relationship to Reference Person Previous Wave	
	Previous Wave SUID for ID changes	
	Social Security Recipiency - Adult	
	Social Security Recipiency-Children	
	Railroad Retirement Recipiency-Adult	
	Railroad Retirement Recipiency-Children	
	Federal SSI Recipiency	
	State Unemployment Compensation Recipiency	
	Supplemental Unemployment Comp. Recipiency	
	Other Unemployment Compensation Recipiency	
	Veterans Compensation Recipiency	
	Workers' Compensation Recipiency	
	Savings Account Interest Recipiency	
	Money Market Interest Recipiency	
	CD Interest Recipiency	
R103	·	

Mnemonic	ltem	Loc
R104	Money Market Funds Interest Recipiency	1311
	US Government Securities Interest Recipiency	
	Municipal Bond Interest Recipiency	
	Interest Earning Assets Recipiency, Other	
	Dividend Income - Stocks or Mutual Funds Recipiency	
	Employer or Union Temporary Sickness Policy	
	Rental Income Recipiency	
	Disability Insurance Recipiency, Own Sickness	
	Mortgage Income Recipiency	
	Royalty Income Recipiency	
	Other Financial Investment	
	AFDC Recipiency	
	General Assistance/Relief Recipiency	
	Foster Child Care Payments Recipiency	
	Welfare - Other Recipiency	
	WIC Recipiency	
	Food Stamps Recipiency	
	Child Support Payments Recipiency	
	Alimony Payments Recipiency	
	Pension-Company or Union Recipiency	
	Federal CS Pension Recipiency	
	US Military Retirement Recipiency	
	State Government Pension Recipiency	
	Local Government Pension Recipiency	
	Paid-up Life Insurance/Annuities Recipiency	
	Estates And Trusts Recipiency	
	Other Income-Retirement, Etc. Recipiency	
	Gl Bill Recipiency	
	Other VA Education Assistance Recipiency	
	Income Assistance-Charity Recipiency	
	Money From Relatives-Recipiency	
	Lump Sum Payments Recipiency	
	Income: Roomers/Boarders Recipiency	
	National Guard/Reserve Pay Recipiency	
	Incidental/Casual Earnings Recipiency	
	Income Recipiency, Other Cash	
	State SSI/Black Lung/Etc. Recipiency	
	Race of This Person	
	Railroad Retirement Coverage	
	Entered Code	
	Left Code	
	Reason Absent Without Pay	
	Reference Month (1, 2, 3, 4)	
	Railroad Retirement Envelope Color	
	Retired From Job or Business	
	Health or Disability, Received Income From	
	Joint Interest Income (100-103) Recipiency	
	Joint Interest Income (104-107) Recipiency	
	Joint Dividend Income Recipiency	
	Joint Dividend Income Reinvested Recipiency	
	Stock Dividend Reinvested, Joint (\$)	
	Rental Income, Amount Cleared, Joint	
	Rental Income Received, Joint With Others	
	Mortgage Interest Received, Joint	

Mnemonic	Item	Loc
PO10003	.Interest From Savings in Own Name (\$)	1310
	Interest From Bonds/Funds in Own Name (\$)	
	Dividend Income Recipiency, Own	
	Stock Dividends Reinvested/Own Name (\$)	
	Rental Income, Amount Cleared, Own Name	
RO130	.Mortgage Interest Income Received, Own Name	1328
RO14050	Royalties or Other Investment Income	1331
	Rotation Group	
	Railroad Reitrement Check Received on First or Third Day of Month	
	Relationship to Reference Person	
	Entry ADDID/Person No Source of Railroad Coverage	
	Relationship to Reference Person, Unedited	
	.Adult SS Income - Amount	
	.Children SS Income - Amount	
	Railroad Retirement Income, Adult - Amount	
	Railroad Retirement Income, Children (\$)	
	.Federal Supplemental Security Income Amount	
	State Unemployment Compensation Amount	
	Supplemental Unemployment Compensation	
	Other Unemployment Compensation Amount	
	.Veterans Compensation Amount	
	.Workers' Compensation Amount	
	Employer/Union Temp Sick	
	Own Sickness, Disability Insurance	
	AFDC	
	.General Assisstance/Relief	
	.Foster Child Care Payments	
	Other Welfare	
	Food Stamps	
	. Child Support Payments	
	.Alimony Payments	
	.Pension-Company Or Union Amount	
	. Federal Civil Service Pension	
	.US Military Retirement Amount	
	State Government Pension.	
	Local Government Pension	
	Paid-up Life Insurance or Annuities Amount	
	Estates And Trusts, Amount of Income from	
	Other Income-Retirement, Etc. Amount	
	GI Bill.	
	Other VA Education Assistance Amount	
	Income Assistance-Charity Amount	
	. Money From Relatives Amount	
	.Lump Sum Payments Amount	
	.Income: Roomers/Boarders	
	.National Guard/Reserve Pay Amount	
	.Incidental/Casual Earnings Amount	
	Other Cash Income	
	.State SSI/Black Lung/Etc Amount	
	.AFDC Payment for Subfamily	
	.Subfamily Income, AFDC (\$)	
	.Worked This Reference Period	
	.Subfamily Composition Change	
	Business ID Number First	

Mnemonic	Item	Loc
SE12202	.Wave Box Marked, Previous - First Business	905
	.Main Activities or Duties Changes - First Business	
	.Hours Worked Per Week at Business, Usual	
	Earnings: Gross of First Business > \$1000	
	Employees, Number in Own First Business	
	Incorporation of Business	
	Legal Form of Organization	
	Partners in Business, Person Numbers	
	Person #'s: Business Partners in HH	
	Earnings: Salary from First Business	
	Earnings: Other Income from First Business	
	Information From Someone Else in Household, First Business	
	Profit or Loss Estimate	
	.Net Profit of Business (Over 4 Months) (\$) - First Business	
	Earnings after Expenses from First Business (\$)	
	Self-Employment Income (\$) - First Business	
	Industry - First Business	
	Occupation - First Business	
	.Weeks With First Business	
	Business ID Number, Second	
	Business Same as Last Wave	
	Main Activities or Duties Changed - Second Business	
	Usual Hours Per Week	
	Estimated Gross Earnings Greater \$1000.	
	.Total Number Of Employees	
	Business Incorporated	
	Sole Proprietorship/Partnership	
	Other Household Members Owners or Partners	
	Person #1: Business Partner in Household	
	Person #2: Business Partner in Household	
	Person #3: Business Partner in Household	
	Earnings: Salary from Second Business	
	Earnings: Other Income From Second Business	
	Information From Someone Else In Household, Second Business	
	.Net Profit or Loss Estimate - Second Business	
	Net Profit or Loss of Business - Second Business	
	Earnings After Expenses from Second Business	
	Self-Employment Income (\$) - Second Business	
	Industry - Second Business	
	Occupation - Second Business	
	Weeks With Second Business	
	Earnings of Subfamily (\$)	
	Subfamily Income Earnings (\$)	
	Social Security Envelope Color	
	Sex	
	.Food Stamp Payment for Subfamily (\$)	
	Subfamily Food Stamp Payment (\$)	
	Subfamily Food Stamp Payment (\$)	
	Sex of Subfamily Householder	
	Subfamily Type: Sex of Householder	
	Persons in Subfamily	
	Size of Subfamily	
	•	
	Subfamily Size	
UUULU	. Oudia: Debuilly Duvelade	.01/

Mnemonic	Item	Loc
SOCSR1	Social Security Payment, Reason For	623
	Social Security Payment, Reason For Security Payment, Second Reason For Security Payment, Second Reason For Security Payment, Reason	
	Children Under 18 in Subfamily, Number of Own	
	Subfamily Income, Other (\$)	
	Own Children in Subfamily, Number	
	Spouse Died in Service	
	Spouse in the Armed Forces	
	Low Income Cutoff, Annual \$, Subfamily	
	Poverty Threshold, Annual \$, Subfamily	
	Property Income of Subfamily	
	Subfamily Income, Property (\$)	
	Person # of Subfamily Reference Person	
	Subfamily Reference Person, Person #	
	Social Security Check Received on First or Third Day of Month	
	Social Security Income of Subfamily	
	Subfamily Income, Social Security	
	Entry ADDID/Person No Source of Social Security Coverage	
	ID: Spouse of Subfamily Reference Person	
	SSI Income of Subfamily (\$)	
	Subfamily Income, Federal SSI (\$)	
	Social Security Unit, Subfamily	
	Guaranteed Student Loan.	
	Income, Total (\$)	
	Means-Tested Cash Transfer of Subfamily (\$)	
	Subfamily Income, Means-Tested Cash (\$)	
	Transfer Income of Subfamily (\$)	
	Family Type: Subfamily	
	PSU, Segment & Serial #'s (Scrambled)	
	Subfamily Income, Unemployment (\$)	
	Unemployment Income of Subfamily (\$)	
	Education Assistance - SEOG	
	Reduction Group Code	
	Sequence Number of Sample Unit	
	State of Sample Unit at Inception	
	Subfamily Income, Veterans Payments (\$)	
	Veterans Payments for Subfamily (\$)	
	Weight of Subfamily	
	Could Take Job if Offered	589
TAKJOBN	Could Not Take Job if Offered	590
TOTINC	Income, Total Personal	540
	Total Personal Income	
	Income, Total Means-Tested Transfer	
	Total Means-Tested Transfer Income	
	Hours Worked Per Week, Usual	
USRVDT1	Veteran: Period of Service, First	602
	Veteran: Period of Service, Second	
	Veteran: Period of Service, Third	
	Utilities, Do You Pay	
	Entry ADDID/Person No Source of Veterans' Pension	
	Veterans Payment Coverage	
	Veterans Payment Means-Tested	
	Veteran Status	
	Veterans' Payment Type	
	Wave Number	

Mnemonic	Item	Loc
WEEKS	Number Of Weeks This Month	579
	Weekly Employment Status Week 1	
	Weekly Employment Status Week 2	
	Weekly Employment Status Week 3	
	Weekly Employment Status Week 4	
	Weekly Employment Status Week 5	
	WIC Coverage	
	Entry ADDID/Person No Source of WIC Payments	
	WIC Amount	
	Weeks With Job.	
	Weeks Looking for Job	
	Weeks Worked Less Than 35 Hours	
	Worked Less Than 35 Hours, Reason	
	College Work Study	
	Weeks Without Pay	
	Job ID Number	
WS12003	Wave Box Marked, Previous - First Job	787
WS12004	Main Activities or Duties Changed - First Business	788
WS12012	Class of Worker - First Job	803
WS12016	Month First Job Started	807
WS12018	Day Job Started - First Job	805
WS12020	Month First Job Ended	811
WS12022	Day Job Ended - First Job	809
WS12023	Stop Working for First Employer	813
	Main Reason Stopped Working - First Job	
W\$12025	Hours Per Week Work at First Job	815
WS12026	Wages Paid by Hour - First Job	817
W\$12028	Wage Rate (\$) - First Job	818
WS12029	Wages Paid at Which Intervals - First Job	822
WS12030	Paycheck Frequency - First Job	825
W\$12031	Wages Paid on Last Date - First Job	823
	Labor Union Member - First Job	
WS12046	Covered by Union Contract - First Job	828
WS1AMT	Earnings From First Job	796
WS1CALC	Monthly Earnings, Imputation Flag for First Job	840
WS1CHG	Job Change This Month - First Job	804
WS1IND	Industry - First Job	792
WS10CC,	Occupation - First Job	789
WS1WKS	Weeks Employed During Month - First Job	795
	Employer I.D. Number, Second	
WS22103	Wave Box Marked, Previous - Second Job	841
WS22104	Main Activities or Duties Changed - Second Job	842
WS22112	Class of Worker - Second Job	857
	Month Second Job Started	
	Day Job Started - Second Job	
	Month Second Job Ended	
	Day Job Ended - Second Job	
	Stop Working for Second Employer	
	Main Reason Stopped Working - Second Job	
	Hours Per Week Work at Second Job	
	Wages Paid by Hour - Second Job	
	Wage Rate (\$) - Second Job	
WS22129	Wages Paid at Which Intervals - Second Job	876
WS22130	Paycheck Frequency - Second Job	

Mnemonic	Item	Loc
WS22131	Wages Paid on Last Date - Second Job	877
WS22144	Labor Union Member - Second Job	881
WS22146	Covered by Union Contract - Second Job	882
	Earnings From Second Job	
	Monthly Earnings, Imputation Flag for Second Job	
	Job Change This Month - Second Job	
	Industry - Second Job	
	Occupation - Second Job	
	Weeks Employed During Month - Second Job	
	Calendar Year of Reference Month	
	Year of Reference Month, Calendar	
	Year Entered	
	Year Left	

HOW TO USE THE DATA DICTIONARY

The Data Dictionary describes the contents and record layout of the public-use computer tape file. The first line of each data item description gives the data name, size of the data field, and the begin position of the field.

The next few lines contain descriptive text and any applicable notes. Categorical value codes and labels are given where needed. Comment notes marked by an (*) are provided throughout. Comments should be removed from the machine-readable version of the data dictionary before using it to help access the data file.

Data. Alphabetic, numeric, and the special character (-). No other special characters are used. It may be a mnemonic such as "STATE" or "SE1-OCC", or a sequential identifier such as "SC1176" or "WS-IMP01". Data item names are unique throughout the entire file.

Size. Numeric. The size of a data item is given in characters. Indication of implied decimal places is provided in notes.

Begin. Numeric. Contains the location in the data record of the first character position of the data item field.

The first line of each data item description begins with the character "D" (left-justified, two characters). The "D" flag indicates lines in the data dictionary containing the name, size, relative begin and begin position of each data item. This information (in machine-readable form) can be used to help access the data file. The line beginning with the character "U" describes the universe for that item. Lines containing categorical value codes and labels follow next and begin with the character "V". The special character (.) denotes the start of the value labels. Two examples of data item descriptions follow:

D SC1218 1 2805

What was the main reason ... could not take a job during those weeks

U Persons 15 years old or older

V 0 .Not in universe

V 1 Already had a job

V 2 .Temporary illness

3 .School

V 4.Other

D RR3064 2 3760

Railroad retirement sends out two types of checks; which color check does ... receive.

U Persons age 15 years or older receiving railroad retirement

V -1.DK

V 00 .Not in universe

V 01 .Blue

V 02.Buff

V 03 .Direct deposit

V 04.Other

SIPP 1991 WAVE 5 CORE DATA DICTIONARY

DATA	SIZE	BEGIN		DATA	SIZE	BEGIN
D SUSEQNUM	5	1				
		er of sample unit		V		.Hawaii
-	sort k	-		V		.Illinois
	00001:3	32000)		V		.Indiana
U All persor	ıs			V		.Kansas .Kentucky
D SUID	9	6		V		.Louisiana
	-	lentifier		V		.Maryland
		er is created by	scrambling	v		.Massachusetts
		SU, segment and		V		.Michigan
the ori	ginal s	ample address.	It may be	V		.Minnesota
		ng sample units	from	V		.Mississippi
	ent wave			V		.Missouri
		100:999999999)		V		. Nebraska
U All persor	ıs			V		.New Hampshire
D ADDID	2	15		V		.New Jersey
		This field		V		.New Mexico
		households with	in	V		.New York
the sam	ne PSU,	segment and seri	al,	V	37	.North Carolina
that is	, house	holds which orig	inate	V	39	.Ohio
	_	jinal sample hous	ehold	V		.Oklahoma
Range=(V		.Oregon_
U All persor	ıs			V		.Pennsylvania
D DANIEI	2	17		V		.Rhode Island
D PANEL		17 indicates panel	voor	V		.South Carolina .Tennessee
Range=(indicates panei	year	V		.Texas
U All persor				V		.Utah
o mil polbor				v		.Virginia
D WAVE	1	19		V		.Washington
Control	. card i	tem 36A - wave n	umber	V	54	.West Virginia
		th the interview	status	V		.Wisconsin
Range=(V		.Maine, Vermont
U All persor	ıs			V		.Iowa, North Dakota, South Dakota
D MONTH	2	20		V	6.3	.Alaska,Idaho,Montana,Wyoming
		of the referenc	e month	ח כ	SURGC	3 28
Range=(or the referenc	e monen	D		n group code established to
U All persor						possible to easily reduce sample
-						necessary, from master segment
D YEAR	2	22			tape	
		of the reference	month		Range=(0	
Range=(All persons	
U All persor	ıs			V	000	.Not applicable for coverage
D ROT	1	24		V		.improvement frame
	n group			DF	IHSC	1 31
Range=(•		D 1.		ple code for variance
U All persor					estimati	-
-					Range=(1	
D REFMTH	1	25		U A	All persons	
	ice mont	:h				
Range=(D H	ISTRAT	2 32
U All persor	ıs					code for variance estimation
D SUSTATE	2	26		TT 7	Range=(0 All persons	
	_	le from the MST f	ile	U F	all bersoms	
	sample		116	DH	INF	2 34
Range=(f families and pseudo families
U All persor						household
	.Alaba				Range=(0	1:30)
	.Arizo			U A	All persons	
	.Arkan			_		2.0
	.Calif			DH	INFAM	2 36
	Color .Conne			TT 7	Range=(0 All persons	
	.Conne			U F		number of family groups
		rict of Columbia				ng related subfamilies) for
	.Flori				this hou	
	.Georg					

DATA	SIZE	BEGIN		DATA	. 91	ZE BEGIN
D HNSF	2	38		V	_	.Oklahoma
	_	er of related s	uhfamily	V		.Oregon
		is household	ablamily	V		.Pennsylvania
	(00:30)			V		.Rhode Island
U All perso				V		.South Carolina
-				V	47	.Tennessee
D HREFPER	5	40		V	48	.Texas
		ID. and		V		.Utah
		of reference p		V		.Virginia
		aters, ID for t	he first	V		.Washington
	ary per: (11101:9	son is shown)		V V		.West Virginia .Wisconsin
U All perso		999991		V		.Maine, Vermont
o nii perbo				V		.Iowa, North Dakota, South Dakota
D HNP	2	45		V		.Alaska, Idaho, Montana, Wyoming
Number	of pers	sons in househo	ld			
Range=	(01:30)			D	HMETRO	1 60
U All perso	ns					esidual status
					Range=(0	
D HTYPE	1	47			All persons	
	old type	2		V		.Not applicable .Metro
Range= U All perso				V		.Residual
		in household		V	۷	. Residuai
		ied couple fami	ly household	D	HMSA	4 61
		householder fa		_		Lable MSA/CMSA codes
V	.house		1			0000:9240)
V	3 .Femai	le householder	family	U	All persons	3
V	.house	ehold		V	0001-0099	.CMSA codes
V		householder no	nfamily	V		.MSA codes
V	.house			V	0000	.Not in universe or not
		le householder	nonfamily	V		.identifiable
V	.house			V		.Boston-Lawrence-Salem, MA-NH
V	6 .Group	o quarters		V V		.Buffalo-Niagara Falls, NY
D HWGT	10	48	4	V		.Chicago-Gary Lake County, IL-IN .Cincinnati-Hamilton, OH-KY
	old weig		7	V		.Cleveland-Akron-Lorraine, OH
	-	r implied decim	al places	V		.Dallas-Fort Worth, TX
U All perso		r impired decin	ar praces	V		.Denver-Boulder, CO
				V		.Detroit-Ann Arbor, MI
D HSTATE	2	58		V		.Hartford-New Britain-
FIPS s	tate cod	de from the MST	'file	V		.Middletown, CT
	e sample	e unit		V		.Houston, TX
	(01:63)			V	0049	.Los Angeles-Anaheim-
U All perso				V	0056	.Riverside, CA
	1 .Alaba 4 .Arizo			V V		.Miami-Ft. Lauderdale, FL .Milwaukee-Racine, WI
	4 .Arizo 5 .Arkan			V		.New York-New Jersey-Long
	6 .Calii			V	0070	.Island, NY-NJ-CT
	8 .Colo			V	0077	.Philadelphia-Wilmington-
	9 .Conne			V		.Trenton, PA-DE-NJ
	0 .Delav			V	0078	.Pittsburgh-Beaver Valley, PA
V 1	1 .Dist	rict of Columbi	a	V		.Portland-Vancouver, OR
	2 .Flor			V	0084	.San Francisco-Oakland-
	3 .Georg			V		.San Jose, CA
	5 .Hawa:			V		.Seattle-Tacoma, WA
	7 .Illii			V		.Albany-Schenectady-Troy, NY
	8 .India			V		.Albequerque, NM
	0 .Kansa 1 .Kentı			V		.Atlanta, CA .Austin, TX
	2 .Louis	-		V		.Bakersfield, CA
	4 .Mary			V		.Baton Rouge, LA
		achusetts		v		.Beaumont-Port Arthur, TX
	6 .Mich:			V		.Birmingham, AL
	7 .Minne	-		V		.Charlotte-Gastonia-
	8 .Miss			V		.Rock Hill, NC
	9 .Misso			V		.Colorado Springs, CO
	1 .Nebra			V		.Columbus, OH
	2 .Neva			V		.Corpus Christi, TX
		Hampshire		V		.Dayton-Springfield, OH
	4 .New i			V		.El Paso, TX
	5 .New 1 6 .New 1			V		.Eugene-Springfield, OR .Fayetteville, NC
		nork n Carolina		V		.Fayetteville, NC .Ft. Myers, FL
	7 .North 9 .Ohio	Carorria		V		.Fort Wayne, IN
3.				V		.Fresno, CA
						•

DATA DICTIONARY

DATA	SIZE BEGIN	DATA	SIZE	BEGIN
	.GreensboroWinston-Salem	V		, permanent in transient
V 2160	.High Point, NC	V		tel, motel, etc.
	.Greensville-Spartanburg, SC	V		in rooming house
	.Harrisburg-Lebanon-Carlisle, PA	V		oile home or trailer with no
	.Honolulu, HI	V V	_	rmanent room added
	.Indianapolis, IN	V		oile home or trailer with one
	.Jacksonville, FL			more permanent rooms added
	.Knoxville, TN	V		not specified above
	.Lakeland-Winterhaven, FL .Lansing-East Lansing, MI	V V		arters not HU in rooming or arding house
	<u> </u>	V		it not permanent in transient
	.Madison, WI .McCallen-Edinburg-Mission, TX	V		tel, motel, etc.
	.McCarren-Edinburg-Mission, IX .Melbourne-Titusville-	V		occupied site for mobile home,
V 4900	.Palm Bay, FL	V		ailer, or tent
	.Memphis, TN	V		ner unit not specified above
	.Minneapolis-St. Paul, MN	V	11 .001	ici unit not specifica above
	.Mobile, AL	D HUNIT	rs 2	70
	.Nashville, TN			d item 14 - number of units
	.New Haven-Meriden, CT			e, both occupied and vacant
	.New Orleans, LA		ange=(00:10	
	.Norfolk-VA Beach-Newport	U All p		,
V	.News, VA	V		t applicable
	.Oklahoma City, OK	V		ly 'other' units
	Orlando, FL	V		oile home or trailer
	.Pensacola, FL	V		e, detached
	.Phoenix, AZ	V		e, attached
	.Raleigh-Durham, NC	V	05 .Two	•
	.Rochester, NY	V	06 .3-4	
	.Rockford, IL	V	07 .5-9	
	.Sacramento, CA	V	08 .10-	
	.St. Louis, Mo	V	09 .20-	-49
	.Salinas-Seaside-Monterey, CA	V		or more
V 7160	.Salt Lake City-Ogden, UT			
	.San Antonio, TX	D HTENU	JRE 1	72
V 7320	.San Diego, CA	Co	ontrol card	d item 15 - are your living
V 7560	.ScrantonWilkes-Barre, PA	qu	uarters -	
V 8000	.Springfield, MA	Ra	ange=(0:3)	
V 8120	.Stockton, CA	U All p	persons	
V 8160	.Syracuse, NY	V	0 .Not	t applicable
V 8280	.Tampa-St.Petersburg-	V	1 .Own	ned or being bought by you or
V	.Clearwater, FL	V	.sor	meone in your household
V 8400	.Toledo, Oh	V	2 .Rer	nted for cash
V 8520	.Tucson, AZ	V	3 .0cd	cupied without payment of
V 8560	.Tulsa, OK	V	.cas	sh rent
	.Utica-Rome, NY			
	.Washington, DC-MD-VA	D HPUBI		73
V 8960	.West Palm Beach-Boca Raton-			d item 16A - is this
V	.Delray Beach, FL	re	esidence ir	n a public housing
V 9240	.Worcester, MA			at is, is it owned by
				sing authority
	2 65		ange=(0:2)	
	of Social Security recipients	-	persons	
in hous		V		t applicable
Range=(V	1 .Yes	5
U All person		V	2 .No	
	.Not applicable			
V 01 - 30	.Number of recipients			
		D HLORN		74
D HACCESS	1 67			d item 16B - are you paying
	card item 13B - access to			pecause the Federal, State,
the uni				vernment is paying part of
Range=(ne cost	
U All person			ange=(0:2)	
	.Not applicable	U All p		
	.Direct - skip to housing unit	V		t applicable
V 2	.Through another unit	V	1 .Yes	5
		V	2 .No	
D HLVQTR	2 68			
	card items 13C and 13D		JREU 1	75
	/other unit			ner/renter occupied
Range=(ange=(0:3,9	9:9)
U All person		U All p		<u> </u>
	.Not applicable	V		t answered (Types B and C)
	.House, apartment, flat	V		ned or being bought by you or
	.HU in nontransient hotel,	V		meone in your household
V	.motel etc.	V	2 .Rer	nted for cash

DATA SIZE	BEGIN	DATA	SIZE BEGIN
	ied without payment of	V	in household for this month
V .cash		V	1 .One or more persons in household
V 9 .Not an	nswered	V	.received benefits from a
D HDHDHOH 1	7.6	V	.means-tested program
D HPUBHSU 1 'Unedited public	76 Shousing	V	No person in household received .benefits from a means-tested
Range=(0:3)	Cilousing	V	.program
U All persons			1 13 1
	pplicable	D HCASH	1 81
V 1 .Yes			ceipt of cash benefits
V 2 .No V 3 .Don't	know	kan U All pe	nge=(1:2)
v 3 .Doil c	KIIOW	_	usehold for this month
D HLORNTU 1 '	77	V	1 .One or more persons in house-
Unedited rent :	subsidy	V	.hold received cash benefits
Range=(0:3)		V	.from a means-tested program
U All persons V 0 .Not a	pplicable	V	 No person in household received .cash benefits from a
V 1 .Yes	opiloabic	V	.means-tested program
V 2.No			
V 3 .Don't	know	D HNCASH	
D HITM36B 2	78		ceipt of noncash benefits
	tem 36B - interview	u All pe	nge=(1:3)
status code	Interview	V	1 .One or more persons in household
Range=(01:06,09	9:26)	V	received food stamps.
U All persons		V	2 .One or more persons in household
V 01 .Interv		V	received noncash benefits from a
Type A noninter V 02 .No one		V	<pre>.program other than food stamps, .no person received food stamps</pre>
	rarily absent	V	3 .No person in hhld. received
V 04 .Refuse		V	.noncash benefits
	e to locate		
V 06 .Other		D HPOV	5 83 vincome cutoff for this household.
Type B noninter V 09 .Vacant			s is an annual income amount adjusted
	ied by persons with URE		the current month
V 11 .Unfit	or to be demolished		nge=(00000:30000)
	construction, not ready	U All pe	ersons
V 13 .Conver V .or sto	rted to temporary business	D HTOTIN	IC 8 88
	upied site for mobile home,		al household income for this month
	er, or tent		n dollars
	t granted, construction		nge=(-1500000:01500000)
V .not st		U All pe	ersons
V 16 .Other	Type B rview (Wave 2+)		
	HH institutionalized	D HEARN	7 96
	mporarily ineligible	Tot	al household earned income for
Type C noninter			s month - in dollars
V 17 .Demol:			nge=(0000000:1500000)
	or trailer moved rted to permanent business	U All pe	ET 20112
V .or sto	-	D HPROP	8 103
V 20 .Mergeo	d		al household property income for
V 21 .Conder			s month - in dollars
V 22 .Other	Type C rview (Wave 2+)	Ran U All pe	nge=(-1500000:01500000)
	ed (sample adjustment,	O AII Pe	2130113
V .error		D HTRAN	7 111
	e household deceased, moved		al household means-tested cash
	f country, or living in		ansfers for this month - in dollars
	Forces barracks rview (Wave 2+)	кап U All pe	ge=(0000000:1500000) ersons
	, address unknown	o mi pe	
V 25 .Moved	within country beyond	D HOTHER	
V .limit			cal 'other' household income for
	ample persons relisted on		s month - in dollars
V .new co	ontrol card (s)	кап U All ре	ge=(0000000:1500000) ersons
D HMEANS 1	80	o vii be	20010
Receipt of bene		D HNONCS	
means-tested p	rogram		ncash household income for this month
Range=(0:2)			n dollars. Includes dollar values
U All persons V 0 .Not i	n universe or no persons		food stamps, WIC and energy
. 0 .1100 11		abb	

DΑ	ATA SIZE BEGIN	DATA	A	SIZE	Ξ	BEGIN
	Range=(000000:150000)	D	EAS	STAMT 6	б	175
U	All persons				the	total amount of the
	-			energy ass	sist	tance received by this
D	HSOCSEC 6 131			household	dur	ring the past
	Total household Social Security income			4 months?		
fo	r this month - in dollars			Range=(000		
	Range=(000000:150000)	Ū				nousehold receiving
U	All persons	V				gy assistance in universe
D	HSSI 6 137	V		1. 000000 2. 999999		
ע	Total household Supplemental Security	V	_	. ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1000	anounc
	Income for this month - in dollars	D	LUN	ICH :	1	181
	Range=(000000:150000)			Do any of	the	e children in this
U	All persons					ually receive a complete
						fered at school?
D	HUNEMP 6 143	77	דות	Range=(0:2	,	nougabold with 1 or mana
	Total household unemployment compensation income for this	U	All	lldren from	m 20	nousehold with 1 or more
	month - in dollars	V				in universe
	Range=(000000:150000)	v		1 .		
U	All persons	V		2 .1	No	
D	HVETS 6 149	D	NKI		2	182
	Total household veterans payment			How many		
	income for this month - in dollars		777	Range=(00		
тт	Range=(000000:150000) All persons	U		l persons . Ildren age		nousehold with 1 or more
U	AII PEISONS	V				in universe
D	HAFDC 6 155	v				al children
	Total household AFDC income					
	for this month - in dollars	D			2	184
	Range=(000000:150000)					plete school lunches do
U	All persons			week	e cr	nildren receive per
D	HFDSTP 6 161			Range=(00	: 991	
ע	Total household food stamps received	IJ	A11			nousehold with 1 or more
	for this month - in dollars			ldren from		
	Range=(000000:150000)	V				in universe
U	All persons	V		01 - 99 .1	Numk	per of lunches
_	DUD TIME 6 16T		T 01	, D	1	106
ט	PHRENT 6 167 What is your monthly rent?	Д	LCH		1	186 another person) apply
	Range=(000000:999999)					dren to receive free
U	All persons					rice lunches under
V	000000 .None, or not in universe			the federa	al s	school lunch program
V	1-999999 .Total monthly rent					school year?
_				Range=(0:2		
D	UTILS 1 173	U				nousehold with 1 or more
	Do you pay for any utilities such as water, electricity, gas or oil?	V		lldren age ו ח		in universe
	(In addition to rent)	V		1 .		III diiIVCIBC
	Range=(0:3)	V		2 .1		
U	All persons					
V	0 .Not in universe	D	LCH		1	187
V	1 .Yes 2 .No			_		4 months were the lunches
V V	2 .No 3 .Don't know			full-price		d-price, or were they
V	5 .Doil C know			Range=(0:3		
D	HENRGY 1 174	IJ	A11			nousehold with 1 or more
	What type of energy assistance was	_		ldren age		
	received	V				in universe
	Range=(0:7)	V				e lunch
	All persons	V				uced-price lunch
V	0 .No energy assistance	V		3 .1	Full	l-price lunch
V V	1 .Checks sent to household 2 .Coupons or vouchers sent to	L)	T.CL	ICOST 3	3	188 2
V	.household	D	шст			average price paid by all
v	3 .Payments sent elsewhere					ren for a complete school
V	4 .Checks and coupons or vouchers					field contains two
V	.sent to household			implied de		
V	5 .Checks sent to household and			Range=(000		
V	.payments sent elsewhere					nousehold with 1 or more
V V	6 .Coupons or voucher sent to .household and payments sent	Cr V		dren age fi ۱ ۱		in universe
V	.elsewhere	V				ant in cents
V	7 .All three types of assistance					

DATA SIZE BEGIN	DATA SIZE BEGIN
D BREAKF 1 191	V 0 .Not imputed
Do any of the children usually	V 1 .Imputed
receive breakfast at school under the Federal school breakfast program?	D INKIDSHL 1 202
Range=(0:2)	Imputed number of children w/hot lunch
U All persons in household with 1 or more	Imputation of 'NKIDSHL'
children age from 5 to 18	Range=(0:1)
V 0 .Not in universe	V 0 .Not imputed
V 1 .Yes	V 1 .Imputed
V 2.No	D ILCHTOT 1 203
D NKIDSBF 2 192	D ILCHTOT 1 203 Imputed total lunches
How many children ?	Imputation of 'LCHTOT'
Number of children eating breakfast	Range=(0:1)
Range=(00:24)	V 0 .Not imputed
U All persons in household with 1 or more	V 1 .Imputed
children age from 5 to 18	D TI CUIDE 1 204
V 00 .Not in universe V 01 - 24 .Total children	D ILCHPT 1 204 Imputed school lunch participation
v 01 - 24 .10tai children	Imputation of 'LCHPT'
D BFTOT 2 194	Range=(0:1)
How many complete school breakfasts	V 0 .Not imputed
do all of the children receive per	V 1 .Imputed
week	D 77 GWDDDD 1 005
Range=(-1:99) U All persons in household with 1 or more	D ILCHFREE 1 205 Imputed reduced price lunch
children age from 5 to 18	Imputation of 'LCHFREE'
V -1 .Don't know	Range=(0:1)
V 00 .Not in universe	V 0 .Not imputed
V 01 - 99 .Number of breakfasts	V 1 .Imputed
D BFFREE 1 196	D ILCHCOST 1 206
In the past 4 months, were the	Imputed cost of lunch
breakfasts free, reduced-price, or	Imputation of 'LCHCOST'
were they full-price?	Range=(0:1)
Range=(0:3)	V 0 .Not imputed
U All persons in household with 1 or more	V 1 .Imputed
children age from 5 to 18 V 0 .Not in universe	D IBREAKF 1 207
V 1 .Free breakfast	Imputed breakfast participation
V 2 .Reduced-price breakfast	Imputation of 'BREAKF'
V 3 .Full-price breakfast	Range=(0:1)
D TDVDDVD 1 100	V 0 .Not imputed
D IPHRENT 1 197 Imputed public housing rent amount	V 1 .Imputed
Imputation of 'PHRENT'	D INKIDSBF 1 208
Range=(0:1)	Imputed number of children in
V 0 .Not imputed	breakfast program
V 1 .Imputed	Imputation of 'NKIDSBF'
D IUTILS 1 198	Range=(0:1) V 0.Not imputed
Imputed utility payment	V 1 .Imputed
Imputation of 'UTILS'	
Range=(0:1)	D IBFTOT 1 209
V 0 .Not imputed	Imputed number of breakfasts
V 1 .Imputed	<pre>Imputation of 'BFTOT' Range=(0:1)</pre>
D IHENRGY 1 199	V 0 .Not imputed
Imputed energy assistance	V 1 .Imputed
and type of payment,	
Imputation of 'HENRGY'	D IBFFREE 1 210 Imputed free or reduced price breakfast
Range=(0:1) V 0 .Not imputed	Imputed free or reduced price breakfast Imputation of 'BFFREE'
V 1 .Imputed	Range=(0:1)
-	V 0 .Not imputed
D IEASTAMT 1 200	V 1 .Imputed
Imputed energy amount	D H5REF 5 211
<pre>Imputation of 'EASTAMT' Range=(0:1)</pre>	D H5REF 5 211 Entry address ID and person number
V 0 .Not imputed	of household reference person
V 1 .Imputed	as of month of interview
	Range=(00000:99999)
D ILUNCH 1 201 Imputed children eat hot lunch	U All persons V 00000 .Not in household in the
Imputed children eat not lunch Imputation of 'LUNCH'	V 00000 .Not in household in the V .interview month
Range=(0:1)	

DATA DICTIONARY

DATA	SIZE BEGIN	DATA	SIZE BEGIN
D H5NP	2 216	V	4 .Primary individual
	of persons in household as of f interview	V	5 .Secondary individual
Range=((D FKIND	
U All persons			nd of family (or pseudo-family)
	.Not in household in the		nge=(1:3)
V	.interview month	U All p V	ersons 1 .Headed by husband/wife
D H5MIS	1 218	V	2 .Male reference person
	ehold interview status	V	3 .Female reference person
Range=((
U All persons		D FNKID	
	.Not in household in the .interview month		mber of children under 18 in family nge=(00:30)
	.Interview	U All p	
V 2	.Non-interview	V	00 .None
V 3	.Not in sample	V	01 .One
D HEADDID	2 219	V	02 .Two
D H5ADDID	ID as of month of interview	V	•
	00:00,11:89)	V	•
U All persons		V	30 .Thirty or more
	.Not in household in the		
V	.interview month		mber of own children in family
D H5WGT	10 221 4		nge=(00:30)
	10 221 4 ld weight as of month of	U All p V	00 .None
	ew. There are four implied	V	01 .One
decimal	places family and subfamily	V	02 .Two
variable		V	•
U All persons	s .Not in household in the	V	•
	interview month	V	30 .Thirty or more
D FID	3 231	D FOKLT	18 2 255
Family 1	ID number may be used to identify sons in same family in a given	Nu in	mber of own children under age 18 family nge=(00:30)
Range=((001:120)	U All p	
U All persons	S	V	00 .None
D E1D0	2 024	V	01 .One
D FID2	3 234 ID number excluding members of	V	02 .Two
related	subfamily.	V	·
	000:120)	V	•
	s not living in subfamilies .Not in universe	V	30 .Thirty or more
		D FNSSR	
D FNP Number o	2 237 of persons in this family		mber of Social Security recipients family
Range=((nge=(00:30)
U All persons	S	U All p	ersons
		V	00 .None
D FREFPER	5 239 ddress ID and person number	D FILLE	R 1 259
_	family reference person.		ro filler
	elated individuals this		
	individual's person number	D FWGT	10 260 4
	11101:99999)		mily weight
U All persons		U All p	ere are four implied decimal places ersons
D FSPOUSE	5 244 ddress ID and person	D FPOV	5 270
	of spouse of family reference		w income cutoff for this family
person,	if there is one.	Ra	nge=(00000:30000)
	00000:99999)	U All p	ersons
U All persons	5	D 1500\m1.	NC 9 275
D FTYPE	1 249	D FTOTI:	NC 8 275 tal family income for this month
	family (or pseudo-family)		in dollars
Range=(1	1:5)	Ra	nge=(-1500000:01500000)
U All persons		U All p	ersons
	.Primary family .Unrelated subfamily	D FEARN	7 283
, ,			tal family earned income for this

DATA SIZE BEGIN	DATA SIZE BEGIN
month - in dollars	D SSPOUSE 5 358
Range=(0000000:1500000)	Entry address ID and person
U All persons	number of spouse of subfamily reference
D FPROP 8 290	person, if there is one. Range=(00000:99999)
Total family property income for	U All persons in subfamilies
this month - in dollars	
Range=(-1500000:01500000)	D STYPE 1 363
U All persons D FTRAN 7 298	Type of subfamily (or pseudo-family) Range=(0:0,2:2)
Total family means-tested cash	U All persons in subfamilies
transfers for this month - in dollars	V 0 .Not in related subfamily
Range=(0000000:1500000)	V 2 .Related subfamily
U All persons	D SKIND 1 364
D FOTHER 7 305	Kind of subfamily (or pseudo-family)
Total family 'other' income for this	Range=(0:3)
month - in dollars	U All persons in subfamilies
Range=(0000000:1500000) U All persons	V 0 .Not applicable V 1 .Headed by husband/wife
o All Persons	V 2 .Male reference person
D FSOCSEC 6 312	V 3 .Female reference person
Total family Social Security income	D COUNTY D 2 205
for this month in dollars Range=(000000:150000)	D SOWNKID 2 365 Number of own children in subfamily
U All persons	Range=(00:30)
	U All persons in subfamilies
D FSSI 6 318	V 00 .None
Total family Supplemental Security Income for this month in dollars	V 01 .One V 02 .Two
Range=(000000:150000)	V
U All persons	V .
D. EVELTIMED	V
D FUNEMP 6 324 Total family unemployment compensation	V 30 .Thirty or more
income for this month in dollars	D SOKLT18 2 367
Range=(000000:150000)	Number of own children under age 18
U All persons	in subfamily
D FVETS 6 330	Range=(00:30) U All persons in subfamilies
Total family veterans payment income	V 00 .None
for this month in dollars	V 01 .One
Range=(000000:150000)	V 02 .Two V
U All persons	v . V .
D FAFDC 6 336	
Total family AFDC income	V 30 .Thirty or more
for this month in dollars	D SWGT 10 369 4
Range=(000000:150000) U All persons	D SWGT 10 369 4 Subfamily weight. There
o mil polono	are four implied decimal places
D FFDSTP 6 342	U All persons in subfamilies
Total family food stamps received for this month in dollars	D SPOV 5 379
Range=(000000:150000)	Low income cutoff for subfamily
U All persons	Range=(00000:30000)
	U All persons in subfamilies
D SID 3 348 Subfamily ID number	D STOTINC 8 384
Range=(000:120)	Total subfamily income for this month
U All persons in subfamilies	- in dollars
V 000 .Not in sub family	Range=(-1500000:01500000)
D SNP 2 351	U All persons in subfamilies
Number of persons in subfamily	D SEARN 7 392
Range=(00:30)	Total subfamily earned income for
U All persons in subfamilies	this month - in dollars
D SREFPER 5 353	Range=(0000000:1500000) U All persons in subfamilies
Entry address ID and person	o wit betsoms in smoraumittes
number of the subfamily reference	D SPROP 8 399
person. For unrelated individuals	Total subfamily property income for
this is that individuals person number Range=(00000:99999)	this month - in dollars Range=(-1500000:01500000)
U All persons in subfamilies	U All persons in subfamilies

DATA	SIZE	BEGIN	DATA	SIZE BEGIN
D STRAN	7	407	V	4 .Noninterview - Type Z other
		ly means-tested cash	V	5 .Noninterview - left before
		this month - in dollars	V	.interview month
		0:1500000)		
U All person			D MIS5	1 463
_			M	onth 5 interview status
D SOTHER	7	414	R	ange=(1:2)
Total s	ubfami	ly 'other' income for	U All	persons, including children
		in dollars	V	1 .Interview
		0:1500000)	V	2 .Non-interview
U All person	s in s	ubfamilies		
			D FNLW	
ъ поселя	_	401		erson weight
D SSOCSEC	6	421 ly Social Security income	T. 7.1.	here are four implied decimal places persons, including children
		h in dollars	U AII	persons, including children
		:150000)	D P5WG	T 10 474 4
U All person				erson weight for month of interview
o mil polbon				There are four implied decimal places
D SSSI	6	427		persons, including children
Total s	ubfami	ly supplemental security		1 · · · · · · · · · · · · · · · · · · ·
		is month in dollars	D RRP	1 484
Range=(000000	:150000)	E	dited relationship to reference person
U All person	s in s	ubfamilies		ange=(1:7)
				persons, including children
D SUNEMP	6	433	V	 Household reference person,
		ly unemployment	V	.living with relatives
_		income for this month	V	2 .Household reference person
in d			V V	.living alone or with only non-
U All person		:150000)	V	<pre>.relatives (primary individual) 3 .Spouse of household reference</pre>
U AII person	is III s	ublamilies	V	.person
D SVETS	6	439	V	4 .Child of household reference
		ly veterans payment income	V	.person
		h in dollars	V	5 .Other relative of household
		:150000)	V	.reference person
U All person	ıs in s	ubfamilies	V	6 .Non-relative of household
			V	.reference person but related
D SAFDC	6	445	V	.to others in the household -
		ly AFDC income	V	.member of an unrelated
		h in dollars	V	.sub (secondary) family
		:150000)	V V	7 .Non-relative of household
U All person	is in s	ublamilies	V	<pre>.reference person and not .related to anyone else in the</pre>
D SFDSTP	6	451	V	.household (secondary individual)
		ly food stamps received	V	. Household (secondary individual)
		h in dollars	D RRPU	2 485
		:150000)	P	reedited relationship to reference
U All person	s in s	ubfamilies	р	erson-control card item 19B
				ange=(01:13)
		******	U All	persons, including children
		variables *	V	01 .Reference person with
********	*****	***********	V	relatives in HH
D EMILIDA	2	457	V	02 .Reference person with no
D ENTRY	2	457 address ID	V V	relatives in HH. 03 .Husband/wife of reference
	_	the household that this	V	.person
		ed to at the time this	V	.person 04 .Natural/adopted child of
		became part of the sample	V	reference person
Range=(The part of the party	V	05 .Stepchild of reference person
		luding children	V	06 .Foster child of reference person
_			V	07 .Grandchild of reference person
D PNUM	3	459	V	08 .Parent of reference person
Edited	_		V	09 .Brother/sister of reference
Range=(V	.person
U All person	s, inc	luding children	V	10 .Other relative of reference
D TMITTI	1	460	V	.person
D INTVW	1	462	V V	11 .Non-relative of reference person
Person' Range=(rview status	V	.with own relatives in HH 12 .Partner/roommate of reference
		luding children	V	.person
		applicable (children	V	13 .Non-relative of reference person
V	unde		V	.(other than partner/roommate)
		rview (self)	V	.with no own relatives in HH
		rview (proxy)		
		nterview - Type Z refusal		

DATA SIZE BEGIN	DATA SIZE BEGIN
D AGE 2 487	V 21 .Afro-American (Black or Negro)
Edited and imputed age as of last	V 30 .Another group not listed
birthday	V 39 .Don't know
Range=(00:85)	
U All persons, including children	D MS 1 500
V 00 .Less than 1 full year V 01 .1 year	Marital status If a persons marital status changed
77	during month, the marital status shown
V V	is the status maintained for the greatest
V	part of the month - edited and imputed
V 85 .85 years or older	Range=(0:6)
	U All persons, including children
D BRTHMN 2 489	V 0 .Not a sample person this month
Edited month of birth Range=(01:12)	V 1 .Married, spouse present V 2 .Married, spouse absent
U All persons, including children	V 2 .Mailled, spouse absent V 3 .Widowed
D BRTHYR 4 491	V 4 .Divorced
Edited year of birth	V 5 .Separated
Range=(1907:1992)	V 6 .Never married
U All persons, including children	D WOTT 1 501
D POPSTAT 1 495	D MSU 1 501
Population status. This field identifies	Preedited marital status Range=(0:6,9:9)
whether or not a person was eligible to	U All persons, including children
be asked a full set of questions, based	V 0 .Not applicable
on his/her age at time of interview	V 1 .Married, spouse present
Range=(1:2)	V 2 .Married, spouse absent
U All persons, including children	V 3 .Widowed
V 1 .Adult (15 years of age or V .older)	V 4 .Divorced V 5 .Separated
V .Older) V 2 .Child (under 15 at interview)	V 5 .Separated V 6 .Never married
z .chila (anaci 15 at interview)	V 9 .Not answered
D SEX 1 496	
Sex of this person	D EWID 1 502
Edited and imputed	Has ever been widowed or divorced?
Range=(1:2)	Range=(0:4)
U All persons, including children V 1 .Male	U All persons 15 years old or older V 0 .Not in universe
V 1 .Male V 2 .Female	V 0.Not in universe V 1.Widowed
v Z .I chare	V 2 .Divorced
D RACE 1 497	V 3 .Both widowed and divorced
Race of this person	V 4 .No
Edited and imputed	
Range=(1:4)	D FAMTYP 1 503
U All persons, including children V 1 .White	Type of family in which this person belongs
V 2 .Black	Range=(0:4)
V 3 .American Indian, Eskimo or	U All persons, including children
V .Aleut	V 0 .Primary family or not in
V 4 .Asian or Pacific Islander	V .sample this month
D EMINGEN 2 400	V 1 .Secondary individual (not a
D ETHNCTY 2 498 Ethnic origin	V .family member) V 2 .Unrelated sub (secondary)
Range=(01:21,30:30,39:39)	V .family
U All persons, including children	V 3 .Related subfamily
V 01 .German	V 4 .Primary individual
V 02 .English	
V 03 .Irish	D FAMREL 1 504
V 04 .French V 05 .Italian	Family relationship code - this field only applies to members of related
V 06 .Scottish	subfamilies and members of unrelated
V 07 .Polish	sub (secondary) families
V 08 .Dutch	Range=(0:3)
V 09 .Swedish	U All persons, including children
V 10 .Norwegian	V 0 .Not applicable or not in
V 11 .Russian	V .sample this month
V 12 .Ukrainian V 13 .Welsh	V 1 .Reference person of family V 2 .Spouse of family reference person
V 14 .Mexican-American	V 2 .Spouse of family reference person V 3 .Child of family reference person
V 15 .Chicano	
V 16 .Mexican	D PNSP 3 505
V 17 .Puerto Rican	Person number of spouse
V 18 .Cuban	Range=(000:000,101:899,999:999)
V 19 .Central or South American V .(Spanish)	U All persons, including children V 000 .Not in sample this month
V .(Spanish) V 20 .Other Spanish	V 000 .Not in sample this month V 999 .Not applicable
. 20 . Concr Spanish	. SSS .1.00 GFF110GD10

D	ATA SIZE BEGIN	DATA	SIZE BEGIN	
Б	DNODI 2 FAO		Control card item 23	- TD
ט	PNSPU 3 508		Previous wave address	-
	Preedited person number of spouse		Control card address	
тт	Range=(000:000,101:899,999:999) All persons, including children		Range=(00:00,01:04,1	3.13,16.19,21.24,
V		ר א זז	36:39)	ahildran
V		V AI	persons, including	chlidren ble or not answered
	-	V		
V	999 .Not applicable	V	01 .Entered - b	
Ъ	PNPT 3 511		02 .Entered - m	_
ע	PNPT 3 511 Person number of parent	V	03 .Entered - o	fore sample people)
		V	13 .Reentered h	
тт	Range=(000:000,101:899,999:999)	V		
	All persons, including children	V		or more waves
V		V	16 .Entered - f:	
V	999 .Not applicable	V		rom Armed Forces
		V V	.barracks 18 .Entered - f:	
Б	PNPTU 3 514			rom outside the
ע		V	.country	
	Preedited person number of parent	V		ue to separation or
	Range=(000:000,101:899,999:999)	V	.divorce	- 4 - 4
	All persons, including children		Should have been add	
V			wave - use only for	
V	<u>-</u>		(persons numbers 201	
V	999 .Not applicable	V	21 .Entered - b	
		V	22 .Entered - m	
D	PNGDU 3 517	V	23 .Entered - o	
	Preeditted person number of guardian		Should have been add	ed in a previous
	Range=(000:000,101:899,999:999)		wave	
	All persons, including children	V	24 .Entered - s	ample person added
V	000 .Not answered / not applicable	V	in wave 2 i:	
	101-899 .Person number of guardian	V	36 .Entered - f:	rom institution
V	999 .No parent or guardian	V	37 .Entered - f:	rom Armed Forces
		V	.barracks	
D	DESGPNPT 1 520	V	38 .Entered - f:	rom outside the
	Is the designated parent or	V	.country	
	guardian of children under 18 years old	V	39 .Entered - d	ue to separation
	who live in this household ?	V	.or divorce	
	Range=(0:2)			
U	All persons 15 years old or older	D DA	LFT 2 525	
V			Day left	
V	1 .Yes		Control card item 23	
V	2 .No		Previous wave address	s ID is not
			equal to control care	d address ID
D	REALFT 2 521		Range=(00:31)	
	Reason for leaving the household	U Al	persons, including	children
	Control card item 23			
	Previous wave address ID is not	D MO	ILFT 2 527	
	equal to control card address ID		Month left	
	Range=(00:00,05:12,25:31,99:99)		Control card item 23	
U	All persons, including children		Previous wave address	s ID is not
	00 .Not applicable or not answered		equal to control care	
V			Range=(00:12)	
V		U Al	persons, including	children
V				
V		D YR	FT 2 529	
v			Year left	
v			Control card item 23	
V			Previous wave addres	s ID is not
V	- · · · · · · · · · · · · · · · · · · ·		equal to control care	
v	3 3 1 1		Range=(00:00,90:92)	1 4441 000 10
v		וב זז	persons, including	children
٠	Should have been deleted in a previous	0 112	persons, increasing	3111141 311
	wave:	D DA	TENT 2 531	
V		D DA	Day entered	
V			Control card item 23	
V			Previous wave address	e TN
V			equals control card	
V			Range=(00:31)	2001 CDD 1D
V	· · · · · · · · · · · · · · · · · · ·	ר א זז		children
	-	U AI	persons, including	2111 TAT CII
V	1 3	D 140	IENT 2 533	
		D MO		
V			Month entered	
V	99 .Listed in error		Control card item 23	- TD1
Г	DEVENTO 3 E 3 3		Previous wave address	
ט	REAENT 2 523		Control card address	TD
	Reason for entering the household			

DATA SIZE BEGIN	DATA SIZE BEGIN
Range=(00:12) U All persons, including children	Range=(0:2) U All persons 15 years old or older
D YRENT 2 535	V 0 .Not in universe V 1 .Yes
Year entered	V 2 .No
Control card item 23 Previous wave address ID equals	
Control card address ID	D ESR 1 578
Range=(00:00,90:92) U All persons, including children	Employment status recode for month Range=(0:8)
o All persons, including children	U All persons 15 years old or older
D HCHANGE 1 537 Change in household composition	V 0 .Not applicable V 1 .With a job entire month,
from previous month	V .worked all weeks
Range=(1:2) U All persons, including children	V 2 .With a job entire month, V .missed one or more
V 1 .Yes	V .weeks, no time on layoff
V 2.No	V 3 .With a job entire month, V .missed one or more
	V .weeks, spent time on layoff
D FCHANGE 1 538 Change in family composition from	V 4 .With job one or more weeks, no V .time spent looking or on layoff
previous month	V 5 .With job one or more weeks,
These fields only relate to primary and unrelated sub-families and to primary and	V .spent one or more weeks looking V .or on layoff
secondary individuals	V 6 .No job during month, spent
Range=(1:2) U All persons, including children	V .entire month looking or on V .layoff
V 1 .Yes	V 7 .No job during month, spent one
V 2 .No	V .or more weeks looking or on V .layoff
D SCHANGE 1 539	V 8 .No job during month, no time
Change in sub-family composition from previous month	V .spent looking or on layoff
Range=(0:2)	D WEEKS 1 579
U All persons, including children V 0 .Not applicable	Number of designated weeks for this month
V 1 .Yes V 2 .No	Range=(4:5)
V Z .NO	U All persons 15 years old or older V 4 .Four weeks
D TOTINC 8 540 Total persons income for month -	V 5 .Five weeks
in dollars	D WESR1 1 580
Range=(-1500000:01500000) U All persons 15 years old or older	Week 1 employment status Range=(0:5)
	U All persons 15 years old or older
D EARN 7 548 Total persons earned income for month	V 0 .Not in universe V 1 .With a job this week
- in dollars	V 2 .With a job, absent without pay,
Range=(0000000:1500000) U All persons 15 years old or older	V .no time on layoff this week V 3 .With a job, absent without pay,
	V .spent time on layoff this week
D PROP 8 555 Total property (asset) income for month	V 4 .Looking for a job this week V 5 .Without a job, not looking for
- in dollars	V .a job, not on layoff
Range=(-1500000:01500000) U All persons 15 years old or older	D WESR2 1 581
D TRAN 7 563	Week 2 employment status Range=(0:5)
Total persons mean-tested cash transfer	U All persons 15 years old or older
for month - in dollars Range=(0000000:1500000)	V 0 .Not in universe V 1 .With a job this week
U All persons 15 years old or older	V 2 .With a job this week V 2 .With a job, absent without pay,
D OTHER 7 570	V .no time on layoff this week V 3 .With a job, absent without pay,
Total persons other income for month	V .spent time on layoff this week
 in dollars Labor force and recipiency variables 	V 4 .Looking for a job this week V 5 .Without a job, not looking for
Range=(0000000:1500000)	V .a job, not on layoff
U All persons 15 years old or older	D WESR3 1 582
D SC1000 1 577	Week 3 employment status
During the 4-month reference period month did have a job or business,	Range=(0:5) U All persons 15 years old or older
either full time or part time, even for	V 0 .Not in universe
only a few days ?	V 1 .With a job this week

DATA	SIZE BEGIN	DATA SIZE BEGIN
V 2	2 .With a job, absent without pay,	Range=(0:7)
V	.no time on layoff this week	U All persons 15 years old or older
V 3	3 .With a job, absent without pay,	V 0 .Not in universe
V	.spent time on layoff this week	V 1 .On layoff
	Looking for a job this week	V 2 .Own illness
	5 .Without a job, not looking for	V 3 .On vacation V 4 .Bad weather
V	.a job, not on layoff	V 4 .Bad weather V 5 .Labor dispute
D WESR4	1 583	V 6 .New job to begin within 30 days
	employment status	V 7 .Other
Range=(
_	ns 15 years old or older	D TAKJOB 1 589
) .Not in universe	Could take a job if offered during
	l .With a job this week 2 .With a job, absent without pay,	any of those weeks ? Range=(0:2)
V	.no time on layoff this week	U All persons 15 years old or older
	3 .With a job, absent without pay,	V 0 .Not in universe
V	.spent time on layoff this week	V 1 .Yes
	Looking for a job this week	V 2.No
V 5	5 .Without a job, not looking for .a job, not on layoff	D TAKJOBN 1 590
V	.a Job, not on layour	What was the main reason could
D WESR5	1 584	not take a job during those weeks ?
	employment status	Range=(0:4)
Range=(U All persons 15 years old or older
_	ns 15 years old or older	V 0 .Not in universe
) .Not in universe or no week 5	V 1 .Already had a job
V V 1	this month. L.With a job this week	V 2 .Temporary illness V 3 .School
	2 .With a job this week 2 .With a job, absent without pay,	V 4 .Other
V	.no time on layoff this week	- 100
V 3	3 .With a job, absent without pay,	D CWORK 1 591
V	.spent time on layoff this week	Did do any work at all that
	1 .Looking for a job this week	earned some money for this month
V 5	5 .Without a job, not looking for .a job, not on layoff	(casual earnings) Range=(0:2)
V	.a job, not on layou	U All persons 15 years old or older
D WKSJOB	1 585	V 0 .Not in universe
	of weeks employed this month	V 1 .Yes
Range=(V 2 .No
	ns 15 years old or older) .None, or not in universe	D UHOURS 2 592
	L .1 week	In the weeks that worked during
V	• • •	the 4-month reference period, how
V	• • •	many hours did usually work per
V V 5	5 .5 weeks	week ? Range=(00:99)
•	Weeks	U All persons 15 years old or older
D WKSWOP	1 586	V 00 .Not in universe or none
Number	of weeks without pay, at a	V 01 - 99 .Hours per week
	business for this month	
Range=((U:5) ns 15 years old or older	D WKSPT 1 594 Number of weeks worked less than 35
) .None, or not in universe	hours this month
	L .1 week	Range=(0:5)
V	•••	U All persons 15 years old or older
V	• • •	V 0 .None, or not in universe
V	· · ·	V 1 .1 week
V 5	5 .5 weeks	V V
D WKSLOK	1 587	V V
	of weeks looking or layoff	V 5 .5 weeks
this mo		
Range=(D WKSPTR 1 595
	ns 15 years old or older) .None, or not in universe	What was the main reason worked fewer than 35 hours in those weeks ?
	l .1 week	Range=(0:6)
V	•••	U All persons 15 years old or older
V		V 0 .Not in universe
V		V 1 .Could not find a full-time job
V 5	5 .5 weeks	V 2 .Wanted to work part-time
D REASAB	1 588	V 3 .Health condition or disability V 4 .Normal working hours are less
	as the main reason was	V 4 .Normal working hours are less V .than 35 hours
	from's job or business	V 5 .Slack work or material shortage
during	those weeks ?	V 6 .Other

Descriptor 1	DATA SIZE	E BEGIN	DATA	SIZE	BEGIN
## Range=(0:3) ## Ran	During the	month was	D USF	Unedited p	eriod of service
Universe 15 years old or older					
V 1. Norted for employer only V 2. Self-employed only V 3.	Range=(0:3)			l persons 1	5 years old or older
V					
V 3	V 1 .Wo	rked for employer only	V	2 .K	orean conflict (June'50-Jan'55)
V					
D DISAB				6 .S	eptember 1980 or later
Nas	n nigar 1	597			
Condition which limits the kind or amount of work cand o? Range=(0:2) Universal Styles of the Control cand tiems 32b - 3rd code Range=(0:3,5:7,9:9) Universal Styles of the Control cand tiems 32b - 3rd code Range=(0:3,5:7,9:9) Universal Styles of the Control cand tiems 32b - 3rd code Range=(0:3,5:7,9:9) Universal Styles of the Control cand tiems 32b - 3rd code Range=(0:3,5:7,9:9) Universal Styles of the Control cand tiems 32b - 3rd code Range=(0:3,5:7,9:9) Universal Styles of the Control Cand tiems 32b - 3rd code Range=(0:3,5:7,9:9) Universal Styles of the Control Cand tiems 32b - 3rd code Range=(0:3,5:7,9:9) Universal Styles of the Control Cand tiems 32b - 3rd code Range=(0:3,5:7,9:9) Universal Styles of the Control Cand tiems 32b - 3rd code Range=(0:2) Universal Styles of the Control Cand tiems 32b - 3rd code Range=(0:2) Universal Styles of the Control Cand tiems 32b - 3rd code Range=(0:2) Universal Styles of the Control Cand tiems 32b - 3rd code Range=(0:3) Universal Styles of the Control Cand tiems 32b - 3rd code Range=(0:3) Universal Styles of the Control Cand tiems 32b - 3rd code Range=(0:3) Universal Styles of the Control Cand tiems 32b - 3rd code Range=(0:3) Universal Styles of the Control Cand tiems 32b - 3rd code Range=(0:3) Universal Styles of the Control Cand tiems 32b - 3rd code Range=(0:3,5:7,9:9) Universal Styles of the Control Cand tiems 32b - 3rd code Range=(0:3,5:7,9:9) Universal Styles of the Control Cand tiems 32b - 3rd code Range=(0:3,5:7,9:9) Universal Styles of the Control Cand tiems 32b - 3rd code Range=(0:3,5:7,9:9) Universal Styles of the Control Cand tiems 32b - 3rd code Range=(0:3,5:7,9:9) Universal Styles of the Control Cand tiems 32b - 3rd code Range=(0:3,5:7,9:9) Universal Styles of the Control Cand tiems 32b - 3rd code Range=(0:3,5:7,9:9) Universal Styles of the Control Cand tiems 32b - 3rd code Range=(0:3,5:7,9:9) Universal Styles of the Control Cand tiems 32b - 3rd code Range=(0:3,5:7,9:9) Universal Styles of the Control C			V	J .11	or answered
Amount of work can do? Range=(0:12) U All persons 15 years old or older V 0 .Not in universe V 1 .Yes V 1 .Yes V 2 .No Not applicable V 0 .Not applicable			D USF		
U All persons 15 years old or older V				Control car	rd item 32b - 3rd code
V			77 777		
V					
D RRCDIS				1 .V	ietnam era (Aug'64-Apr'75)
Description 1 598	V 2.No				
receive any income because of's health condition or disability? (Other than Social Security, SSI, or VA) Range=(0:2) U Persons 15-69 years old V			V	5 .M	ay 1975 to August 1980
's health condition or disability? (Other than Social Security, SSI, or VA) Range=(0:2) U Persos 15-69 years old V 0 .Not in universe V 1 .Yes V 2 .No D VETSTAT 1 599 D id this person ever serve on active duty in the U.S. Armed Forces? Range=(0:2) U All persons 15 years old or older V 1 .Yes V 2 .No D INAF 1 600 Is this person currently in the Armed Forces Range=(0:2) U All persons 15 years old or older V 1 .Yes V 2 .No D INAF 1 600 Is this person currently in the Armed Forces Range=(0:2) U All persons 15 years old or older V 1 .Yes V 2 .No D SPINAF 1 601 Is's spouse in Armed Forces? Range=(0:2) U All persons 15 years old or older V 1 .Yes V 2 .No D SPINAF 1 601 Is's spouse in Armed Forces? Range=(0:2) U All persons 15 years old or older V 1 .Yes V 2 .No D SPINAF 1 601 Is's spouse in Armed Forces? Range=(0:2) U All persons 15 years old or older, warried spouse absent V 0 .Not in universe V 1 .Yes V 2 .No D USRVDT1 1 602 Undedited period of service Control card item 32B - 1st code Range=(0:3), 5:7,9:9) U All persons 15 years old or older V 0 .Not in universe V 1 .Yes than 6 months V 2 .No D USRVDT1 1 602 Undedited period of service Control card item 32B - 1st code Range=(0:3), 5:7,9:9) U All persons 15 years old or older V 0 .Not answered D SPDAF 1 608 Range=(0:3) U Widowed persons 15 years old or older V 1 .Yietnam era (Aug'64-Apr'75) V 2 .Korean conflict (June'50-Jan'55) V 3 .May 1975 to August 1980 V 6 .September 1980 or later V 1 .Yes, from service-related V 1 .Yes, from service-related V 2 .Not in universe V 1 .Yes, from service-related V 2 .Not in universe V 1 .Yes, from service-related V 1 .Yes, from service-related V 2 .Not in universe V 1 .Yes, from service-related V 2 .Not in universe V 1 .Yes, from service-related V 2 .Not in universe V 2 .Yes, from service-related V 1 .Yes, from service-related V 2 .Yes, from service-related V 1 .Yes, from service-related V 2 .Yes, from service-related					-
Name					
U Persons 15-69 years old How long did serve on active duty in the Armed Forces ? V			ר אביי	ртм г 1	605
V	U Persons 15-69	years old	D AF		
V					
Did this person ever serve on active duty in the U.S. Armed Forces ?			U Vet	_	
Did this person ever serve on active duty in the U.S. Armed Forces ?	D 177770777 1	500			
duty in the U.S. Armed Forces ? V 3 2 to 19 years Range=(0:2) V 4 20 or more years U All persons 15 years old or older V 5 .Don't know V 0 .Not applicable (under 15) or D AFDSAB 1 606 V 1 .Yes Does have a service connected disability? Range=(0:3) Weterans of the U.S. Armed Forces Is this person currently in the Armed Forces V 0 Not in universe Forces Range=(0:2) V 1 .Yes W 1 .Yes V 2 .No V 1 .Yes V 2 .No V 1 .Yes V 2 .No V 1 .Yes D AFDECT 1 607 V 1 .Yes V 2 .No What is's VA percent disability rating? Range=(0:2) U veterans of the U.S. Armed Forces Range=(0:7) U veterans of the U.S. Armed Forces Range=(0:7) U veterans of the U.S. Armed Forces					
U All persons 15 years old or older V	duty in the	U.S. Armed Forces ?	V	3.2	to 19 years
V					
Does have a service connected disability ? Range=(0:3)	V 0.No	t applicable (under 15) or			
V 2 .No		-	D AFI		
D INAF				disability	?
Is this person currently in the Armed Forces	D TNAE 1	600	II Vet		
Range=(0:2)					
U All persons 15 years old or older V					
V	U All persons 15	years old or older			
V 2 .No			D 7 E	DOM 1	607
D SPINAF 1 601 Is's spouse in Armed Forces ? Range=(0:2) U All persons 15 years old or older, married spouse absent V			DAFI		
Is's spouse in Armed Forces ? Range=(0:2) U All persons 15 years old or older, married spouse absent V 0 .Not in universe V 2 .11-29 percent V 2 .11-29 percent V 3 .30-49 percent V 4 .50 percent V 5 .51-89 percent V 6 .90-99 percent Unedited period of service Control card item 32B - 1st code Range=(0:3,5:7,9:9) U All persons 15 years old or older V 0 .Not applicable V 1 .Vietnam era (Aug'64-Apr'75) V 2 .Korean conflict (June'50-Jan'55) V 3 .World War II (Sept'40-July'47) V 6 .September 1980 or later V 2 .Yes, from service-related V 1 .Yes, in the service V 2 .Yes, from service-related	D CDIMAT 1	601			,
U All persons 15 years old or older, married spouse absent V 0 .Not in universe V 1 .1-29 percent V 2 .11-29 percent V 3 .30-49 percent V 4 .50 percent V 5 .51-89 percent V 6 .90-99 percent V 7 .100 percent V 7 .100 percent V 7 .100 percent V 7 .100 percent V 8 .90-99 percent V 9 .50-189 percent V 1 .1-10 percent V 1 .7-100 percent V 1 .5-189 percent V 1 .5-189 percent V 1 .5-189 percent V 1 .1-10 percent V 1 .5-189 percent V 1 .5-189 percent V 1 .5-189 percent V 1 .1-10 percent V 1 .5-189 percent V 1 .5-189 percent V 1 .5-189 percent V 1 .100 percent V 1 .100 percent V 1 .100 percent V 1 .100 percent V 2 .5-189 percent V 3 .5-189 percent V 3 .5-189 percent V 3 .5-189 percent V 3 .5-189 percent V 1 .100 percent V 1 .100 percent V 2 .5-189 percent V 3 .5-189 percent V 3 .5-189 percent V 3 .5-189 percent V 3 .5-189 percent V 6 .8-289-29 percent V 2 .5-289 percent V 3 .5-389 percent V 4 .50 percent V 5 .5-389 percent V 6 .8-289 percent V 9 .5-389 perce			U vet		
married spouse absent V 0 .Not in universe V 1 .Yes V 4 .50 percent V 5 .51-89 percent V 6 .90-99 percent Unedited period of service Control card item 32B - 1st code Range=(0:3,5:7,9:9) U All persons 15 years old or older V 0 .Not applicable V 1 .Vietnam era (Aug'64-Apr'75) V 2 .Korean conflict (June'50-Jan'55) V 3 .World War II (Sept'40-July'47) V 6 .September 1980 or later V 2 .Yes, from service-related V 2 .Yes, from service-related V 2 .Yes, from service-related	Range=(0:2)		V	0 .N	ot in universe
V 0 .Not in universe V 3 .30-49 percent V 1 .Yes V 4 .50 percent V 2 .No V 5 .51-89 percent V 6 .90-99 percent Unedited period of service Control card item 32B - 1st code Range=(0:3,5:7,9:9) U All persons 15 years old or older V 0 .Not applicable V 1 .Vietnam era (Aug'64-Apr'75) V 2 .Korean conflict (June'50-Jan'55) V 3 .World War II (Sept'40-July'47) V 5 .May 1975 to August 1980 V 1 .Yes, in the service V 2 .Yes, from service-related V 6 .September 1980 or later V 2 .Yes, from service-related V 2 .Tes, in the service V 2 .Yes, from service-related V 1 .Injury					-
V 2.No V 5.51-89 percent V 6.90-99 percent V 6.90-99 percent V 7.100 percent V 1.000 percent	V 0.No	t in universe	V	3.3	0-49 percent
UsrVDT1 1 602 V 7 .100 percent Unedited period of service Control card item 32B - 1st code Range=(0:3,5:7,9:9) U All persons 15 years old or older V 0 .Not applicable V 0 .Not applicable V 1 .Vietnam era (Aug'64-Apr'75) V 2 .Korean conflict (June'50-Jan'55) V 3 .World War II (Sept'40-July'47) V 5 .May 1975 to August 1980 V 6 .September 1980 or later V 7 .Other service (all other periods) V 6 .90-99 percent V 7 .100 percent D SPDAF 1 608 Did's late spouse die while in the service or from a service-related injury? Range=(0:3) V 0 .Not in universe V 1 .Yes, in the service V 2 .Yes, from service-related V 1 .injury					-
Unedited period of service Control card item 32B - 1st code Range=(0:3,5:7,9:9) U All persons 15 years old or older V			V	6.9	0-99 percent
Control card item 32B - 1st code Range=(0:3,5:7,9:9) U All persons 15 years old or older V 0 .Not applicable V 1 .Vietnam era (Aug'64-Apr'75) V 2 .Korean conflict (June'50-Jan'55) V 3 .World War II (Sept'40-July'47) V 5 .May 1975 to August 1980 V 6 .September 1980 or later V 7 .Other service (all other periods) D SPDAF 1 608 Did's late spouse die while in the service or from a service-related injury? Range=(0:3) V Widowed persons 15 years old or older V 0 .Not in universe V 1 .Yes, in the service V 2 .Yes, from service-related V :injury			V	7 .1	00 percent
U All persons 15 years old or older V 0 .Not applicable injury? V 1 .Vietnam era (Aug'64-Apr'75) Range=(0:3) V 2 .Korean conflict (June'50-Jan'55) U Widowed persons 15 years old or older V 3 .World War II (Sept'40-July'47) V 0 .Not in universe V 5 .May 1975 to August 1980 V 1 .Yes, in the service V 6 .September 1980 or later V 2 .Yes, from service-related V 7 .Other service (all other periods) V .injury	Control car	d item 32B - 1st code	D SPI		
V 0 .Not applicable injury? V 1 .Vietnam era (Aug'64-Apr'75) Range=(0:3) V 2 .Korean conflict (June'50-Jan'55) U Widowed persons 15 years old or older V 3 .World War II (Sept'40-July'47) V 0 .Not in universe V 5 .May 1975 to August 1980 V 1 .Yes, in the service V 6 .September 1980 or later V 2 .Yes, from service-related V 7 .Other service (all other periods) V .injury					
V 1 .Vietnam era (Aug'64-Apr'75) Range=(0:3) V 2 .Korean conflict (June'50-Jan'55) U Widowed persons 15 years old or older V 3 .World War II (Sept'40-July'47) V 0 .Not in universe V 5 .May 1975 to August 1980 V 1 .Yes, in the service V 6 .September 1980 or later V 2 .Yes, from service-related V 7 .Other service (all other periods) V .injury					e or rrom a service-retated
V 3 .World War II (Sept'40-July'47) V 0 .Not in universe V 5 .May 1975 to August 1980 V 1 .Yes, in the service V 6 .September 1980 or later V 2 .Yes, from service-related V 7 .Other service (all other periods) V .injury	V 1 .Vi	etnam era (Aug'64-Apr'75)	TT 1072 3		
V 5 .May 1975 to August 1980 V 1 .Yes, in the service V 6 .September 1980 or later V 2 .Yes, from service-related V 7 .Other service (all other periods) V .injury					
V 7 .Other service (all other periods) V .injury	V 5 .Mag	y 1975 to August 1980	V	1 .Y	es, in the service

D VETS No this person covered by vectors as payments are supported by vectors by present the support of the mont? Ranges(0:1) and person at their dependents neeting cligibility requirements v 0 . Not applicable v 1 . Secting displaying child v 5 . Jone of their reason v 1 . Secting displaying child v 5 . Jone of their reason v 1 . Secting displaying child v 1 . Yes v 2 . No . Secting v 2 . No . Secting displaying child v 2 . No . Secting displaying child v 2 . Secting displaying v 2 . No . Secting displaying v 2 . No . Secting displaying v 3 . Secting displaying v 4 . Secting displaying v 4 . Secting displaying child v 2 . No . Secting displaying v 4 . Secting displaying v 4 . Secting displaying child v 2 . No . Secting displaying v 4 . Secting displaying child v 2 . No . Secting displaying child v 2 . No . Secting displaying v 4 . Secting displaying child v 2 . No . Secting displaying v 4 . Secting displaying child v 3 . Secting displaying child v 3 . Secting displaying child v 3 . Secting displaying child v 4 . Secting displaying displaying child v 4 . Secting displaying child v 4 . Secting displaying child v 5 . Secting displaying displaying child v 4 . Secting displaying child v 5 . Secting displaying displaying child v 5 . Secting displaying displaying child v 4 . Secting displaying child v 5 . Secting displaying child v 6 . Secting displaying child v 6 . Secting displaying chi	DATA	SIZE BEGIN	DATA SIZE BEGIN
Is there another reason	Was this payments Range=() U All persons meeting els	s person covered by veterans s during the month ? 0:2) s 15 years and their dependents igibility requirements .Not applicable	V 0 .Not in universe V 1 .Retired V 2 .Disabled V 3 .Widow(ed) or surviving child V 4 .Spouse or dependent child V 5 .Some other reason
To content to fill out an annual income questionnaire in order to receive a Va pension? The Ranges (0:3) Persons of the vector	V 2	.No	
V 3 .Don't know D VETNUM 5 611 Entry address ID and person number of recipient of veterans payment coverage Range-(00000:8999) U Persons age 15 years or older receiving veterans; compensation or pensions V 00000 .Not applicable V 0.0000 .Not applicable V 0.0000 .Not in universe V 1.Yes V 2.No D SOCSEC 1 617 Was this person covered by Social Security Payments during the month ? Restrict V 1.Yes V 2.No D SOCSEC 1 617 Was this person covered by Social Security payments during the month ? Restrict V 1.Yes V 2.No D SOCSEC 1 617 Was this person covered by Social Security payments during the month ? Restrict V 1.Yes V 1.Yes V 2.No D SOCSEC 1 617 Was this person covered by Social Security payments during the month ? Restrict V 1.Yes V 1.Yes V 1.Yes V 1.Yes V 1.Yes V 2.No D SOCSEC 1 617 Was this person covered by Social Security payments during the month ? Restrict V 1.Yes V 1.Yes V 2.No D SOCSEC 1 617 Was this person covered by Social Security payments during the month ? Restrict V 1.Yes V 1.Yes V 2.No D SOCSEC 1 617 Was this person covered by Social Security payments during the month ? Restrict V 1.Yes V 1.Yes V 2.No D SOCSEC 1 617 Was this person covered by Social Security coverage Range-(0:2) U All persons, including children receiving Social Security coverage Range-(0:0000:8999) If both husband & wife received benefits, this field contains the entry address ID. and person number of the designated parent or guardian. (this field is blank on the adults record). U All persons, including children receiving Social Security Coverage Range-(0:2) U Social Security Social Sec	Is: annual sorder to Range=() U Persons ag veterans' V 0 V 1	required to fill out an income questionnaire in o receive a VA pension ? 0:3) to 15 years or older receiving compensation or pensions .Not in universe .Yes	receives Social Security ? Range=(0:6) U Persons 18 years old or older V 0 .Not in universe V 1 .Retired V 2 .Disabled V 3 .Widow(ed) or surviving child V 4 .Spouse or dependent child V 5 .No other reason
D VETNUM 5 611 Entry address ID and person number of recipient of veterans payment coverage Range=(00000189999) U Persons age 15 years or older receiving veterans' compensation or pensions V 00000 .Not applicable D RETIRD 1 616 Has ever retired from a job or business? Range=(0:2) U Persons 40 years old or older V 0 .Not in universe V 0.Not in universe V 1 .Yes Range=(0:2) U Persons 40 years old or older V 0 .Not in universe V 1 .Yes V 1 .Yes V 2 .No D SOCSEC 1 617 Was this person covered by Social Security payments during the month ? Range=(0:2) U All persons, including children V 1 .Yes V 2 .No D SOSSEC 1 617 Security payments during the month ? Range=(0:2) U All persons, including children V 1 .Yes Range=(0:2) U All persons, including children V 1 .Yes Range=(00000:89999) If both husband & wife received benefits, this field will contain entry address ID. and person number of recipient of Social Security coverage Range=(00000:89999) If both husband & wife received benefits, this field contains the entry address ID. and person number of the designated parent or guardian. (this field is blank on the adults record). U All persons, including children V 00000 .Not applicable U All persons, including children receiving Social Security coverage Range=(0:0000:89999) If both husband & wife received benefits, this field contains the entry address ID. and person number of the designated parent or guardian. (this field is blank on the adults record). U All persons, including children receiving Social Security 00000 .Not applicable D CARECOV 1 633 Is this person covered by Medicare Range=(0:2) Persons 65 years old or older and disabled persons 15-64 years old V 0 .Not in universe V 0 .Not applicable V 1 .Yes V 2 .No D MEDCODE 1 634 Type of Medicare coverage Range=(0:9) Persons 65 years old or older and disabled persons 15-64 years old V 0 .Not in universe V 1 .Retired or disabled V 1 .Retired or disabled over very coverage Range=(0:9) Persons 65 years old or older and disabled persons 15-64 years old V 2 .No D Medic			
Has ever retired from a job or business ? Range=(0:2) U Persons 40 years old or older V 0 .Not in universe V 1 . Yes V 2 .No D SOCSEC 1 617 Was this person covered by Social Security payments during the month? Range=(0:2) D SOCSEC 1 617 Was this person covered by Social Security payments during the month? Range=(0:2) U All persons, including children V 0 .Not applicable V 1 . Yes V 1 . Yes V 2 .No D SOCSEC 1 617 Range=(0:2) U All persons, including children V 0 .Not applicable V 1 . Yes V 2 .No D SORNUM 5 618 Entry address ID and person number of recipient of Social Security coverage Range=(00000:89999) If both husband & wife received benefits, this field will contains the entry address ID. and person number from the husband if only children receive benefits, this field contains the entry address ID and person number of the designated parent or guardian. (this field is blank on the adults record). U All persons, including children receive benefits, this field contains the entry address ID and person number of the designated parent or guardian. (this field is blank on the adults record). U All persons, including children receive benefits, this field ontains the entry address ID and person number of the designated parent or guardian. (this field is blank on the adults record). U All persons, including children receive benefits, this field will contain entry address ID. and person number of the designated parent or guardian. (this field is blank on the adults record). U All persons of the designated parent or guardian. (this field is blank on the adults record). U All persons of the designated parent or guardian. (this field ontains the entry address ID and person number of the designated parent or guardian. (this field is blank on the adults record). U All persons of the designated parent or guardian. (this field is blank on the adults record). U All persons of the designated parent or guardian. (this field is blank on the adults record). U All persons o	Entry ac recipies Range=() U Persons ago veterans'	ddress ID and person number of ent of veterans payment coverage 00000:89999) e 15 years or older receiving compensation or pensions	At what age did begin receiving Social Security because of (his/her) disability ? Range=(00:85) U Persons 18 years old or older V 00 .Not in universe
Was this person covered by Social Security payments during the month? Range=(0:2) U All persons, including children V 0 .Not applicable V 1 .Yes V 2 .No D SSPNUM 5 618 Entry address ID and person number of recipient of Social Security coverage Range=(0000:89999) If both husband & wife received benefits, this field will contain entry address ID. and person number of recipient of Social Security coverage Range=(0000:89999) If both husband & wife received benefits, this field will contain entry address ID. and person number of the designated parent or guardian. (this field is blank on the adults record). U All persons, including children receive benefits, this field contains the entry address ID. and person number of the designated parent or guardian. (this field is blank on the adults record). U All persons, including children receiving railroad retirement V 00000 .Not applicable V 0.Not applicable 1 St this person covered by Medicare Range=(0:2) D Persons 65 years old or older and disabled persons 15-64 years old V 1 .Yes V 2 .No ***********************************	Has business Range=(U Persons 40 V 0 V 1	ever retired from a job or s ? 0:2) years old or older .Not in universe .Yes	Was this person covered by railroad retirement payments during the month ? Range=(0:2) U All persons, including children V 0 .Not applicable V 1 .Yes
	Was this Security Range=() U All persons V 0 V 1 V 2 D SSPNUM Entry ac recipier Range=() If both this fict and person in guardial adults: U All persons receiving: V 00000 ************* The following in the control of	s person covered by Social y payments during the month ? 0:2) s, including children .Not applicable .Yes .No 5 618 ddress ID and person number of int of Social Security coverage 00000:89999) husband & wife received benefits, eld will contain entry address ID. son number from the husband children receive benefits, this ontains the entry address ID. and number of the designated parent or in. (this field is blank on the record). s, including children Social Security .Not applicable ***********************************	Entry address ID and person number of recipient of railroad coverage Range=(00000:89999) If both husband & wife received benefits this field will contain entry address II and person number from the husband If only children receive benefits, this field contains the entry address ID. and person number of the designated parent quardian. (this field is blank on the adults record). U All persons, including children receiving railroad retirement V 00000 .Not applicable D CARECOV 1 633 Is this person covered by Medicare Range=(0:2) U Persons 65 years old or older and disabled persons 15-64 years old V 0 .Not applicable V 1 .Yes V 2 .No D MEDCODE 1 634 Type of Medicare coverage Range=(0:9) U Persons 65 years old or older and disabled persons 15-64 years old V 0 .Not in universe V 1 .Retired or disabled worker V 2 .Spouse of retired or disabled V .worker
		0:6)	

DATA SIZE BEGIN	DATA SIZE BEGIN
V 4 .Adult disabled as a child	V 2 .No
V 5 .Uninsured V 7 .Other or invalid code	D FKPNUM 5 655
V 9 .Missing code	Entry address ID and person number of recipient of foster care
D MCOPT 1 635	Range=(00000:89999)
Does's Medicare help pay for doctor bills ?	U All persons 15 years+ and their dependents
Range=(0:2)	meeting eligibility requirements V 00000 .Not applicable
U Persons 65 years old or older and	, occor mos applicable
disabled persons 15-64 years old	D OTHWELF 1 660
V 0 .Not in universe	Was this person covered by any other welfare payments during the month?
V 1 .Yes V 2 .No	Range=(0:2)
	U All persons 15 years+ and their dependents
D FOODSTP 1 636	meeting eligibility requirements
Was this person covered by food stamps during the month ?	V 0 .Not applicable V 1 .Yes
Range=(0:2)	V 2 .No
U All persons 15 years+ and their dependents	
meeting eligibility requirements	D OWPNUM 5 661
V 0 .Not applicable V 1 .Yes	Entry address ID and person number of recipient of other welfare
V 2 .No	Range=(00000:89999)
	U All persons 15 years+ and their dependents
D FSPNUM 5 637 Entry address ID and person number of	meeting eligibility requirements V 00000 .Not applicable
recipient of food stamp coverage	v 00000 .Not applicable
Range=(00000:89999)	D WICCOV 1 666
U All persons 15 years+ and their dependents	Was this person covered by WIC for this month ?
meeting eligibility requirements V 00000 .Not applicable	Range=(0:2)
**	U Children 0 through 4 years of age and
D AFDC 1 642	pregnant, nursing or postpartum women
Was this person covered by AFDC income during the month ?	V 0 .Not applicable V 1 .Yes
Range=(0:2)	V 2 .No
U All persons 15 years+ and their dependents	
meeting eligibility requirements V 0 .Not applicable	D WICVAL 4 667 Amount of WIC received this month.
V 1 .Yes	Range=(0000:5000)
V 2 .No	U Children 0 through 4 years of age and
D AFDCPNUM 5 643	pregnant, nursing or postpartum women V 0000 .None
Entry address ID and person number of	v 0000 None
recipient of AFDC coverage	D WICPNUM 5 671
Range=(00000:89999)	Entry address ID and person number of
U All persons 15 years+ and their dependents meeting eligibility requirements	recipient of WIC coverage Range=(00000:89999)
V 00000 .Not applicable	U Children 0 through 4 years of age and
D. GTV2 COT. 1 C40	pregnant, nursing or postpartum women
D GENASST 1 648 Was this person covered by any general	V 00000 .Not applicable
assistance income during the month ?	D CAIDCOV 1 676
Range=(0:2)	Was this person covered by Medicaid
U All persons 15 years+ and their dependents meeting eligibility requirements	for this month ? Range=(0:2)
V 0 .Not applicable	U All persons 15 years+ and their dependents
V 1 .Yes	meeting eligibility requirements
V 2.No	V 0 .Not applicable V 1 .Yes
D GAPNUM 5 649	V 2 .No
Entry address ID and person number of	
recipient of general assistance Range=(00000:89999)	D MCDPNUM 5 677 Entry address ID and person number of
U All persons 15 years+ and their dependents	recipient of Medicaid coverage
meeting eligibility requirements	Range=(00000:89999)
V 00000 .Not applicable	U All persons 15 years+ and their dependents
D FOSTKID 1 654	meeting eligibility requirements V 00000 .Not applicable
Was this person covered by any foster	
child care payments during the month ?	D HIIND 1 682
Range=(0:2) U All persons, no age limitation	Did this person have health insurance coverage this month ?
V 0 .Not applicable	Range=(0:2)
V 1 .Yes	U All persons, including children

DATA	SIZE	BEGIN	DATA	Α	SIZE	BEGIN
V 0	.Not	applicable			family plan	1 ?
	.Yes				Range=(0:2	
V 2	.No					years old or older
D 111D3H1M	_	603	V			ot in universe
D HIPNUM	5 ddregg	683 ID and person number of	V			ndividual amily
		health insurance coverage	V		2 . F c	antity
Range=(D	ΗI	FAM 1	699
U All person	s, inc	luding children				family health plan cover all
Λ 00000	.Not	applicable				s living here ?
D HINONH	1	688	TT	ר ג	Range=(0:3)) including children
	1 insura	nce by a non-household	V			ot applicable
member	a_ a_	noo zi a non noazeneta	V			es, All persons covered
Range=(0:2)		V		2 .No	o, some persons covered
		luding children	V		3 .No	o one else covered
	.Not .Yes	applicable	D	NΤΟ	NHHI 1	700
	. No		ע	INO		rance plan covered
, -						old member(s) ?
D CHAMP	1	689			Range=(0:8)
		AMPA coverage ?			_	years old or older
Range=(3 34	V			ot applicable
		luding children in universe	V			es, spouse es, child(ren)
	.Yes	in director	V			es, someone else
V 2	.No		V		4 .Ye	es, spouse and child(ren)
D CHPNUM	5	690	V			es, spouse and someone else
		ID and person number of	V			es, child(ren) and someone
recipie: Range=(CHAMPUS or CHAMPA coverage	V			lse es, spouse, children, and
		luding children	V			omeone else
_		applicable	V		8 .No	
D HIOWN	1	695	D	HI	GRADE 2	701
		lth insurance coverage n's own name				e highest grade or year of nool this person attended ?
		cy holder), or was			Range=(00:1	
		family member on	U	Al		years old or older
someone		s plan	V			ot applicable if under 15,
Range=(0:3)		V			id not attend or attended only
		ears old or older in universe	V			indergarten Lementary
		in own name	V			igh school
		one else's plan	V		21-26 .Cd	
V 3	.Both					
D III.ana	1	606	D	GR	DCMPL 1	703
D HISRC	1 'a nol	696 icy obtained through's			Range=(0:2)	complete that grade
		yer or union, through a	U	Al		years old or older
		er, through the CHAMPUS				ot applicable
	PVA pr	ograms, or in some other	V		1 .Ye	es
way	0.61		V		2 .No	
Range=(ears old or older	D	ΕN	ROLD 1	704
		in universe				rolled in school either
		ent employer or union				or part-time this month ?
		er employer				ny regular school, such
	. CHAM					ary, high school, or
	.CHAM .Mili					any vocational, or business school)
	.Othe	-			Range=(0:3)	
			U	Al	_	years old or older
D HIPAY	1	697	V			ot in universe
		yer or union (former	V			es, full-time
		all, part, or none f this plan ?	V		2 . Ye 3 . No	es, part-time
Range=(- Child Pian .	V		J .INC	•
		ears old or older	D	LE	VEL 2	705
ν 0	.Not	in universe				vel or grade was
	.All				enrolled ?	11\
	.Part .None		TT	ר ת	Range=(00:1	ll) 5 years old or older
v 3	·MOHE		V			ot in universe
D HITYPE	1	698	V			Lementary grades 1-8
Was thi	s an i	ndividual plan or a	V			igh school grades 9-12

DATA SIZE BEGIN	DATA SIZE BEGIN
V 03 .College year 1	D EMPLYR 1 716
V 04 .College year 2	Employer assistance
V 05 .College year 3 V 06 .College year 4	Range=(0:1) U All persons 15 years old or older
V 07 .College year 5	receiving educational assistance
V 08 .College year 6	-
V 09 .Vocational school	D FSSHIP 1 717
V 10 .Technical school V 11 .Business school	Fellowship/scholarship Range=(0:1)
v II .Bublinebb Belleoli	U All persons 15 years old or older
D EDASST 1 707	receiving educational assistance
Were any of's educational	D OTHAID 1 718
expenses during the month paid for by the GI bill, a PELL	D OTHAID 1 718 Other financial aid
(BEOG) grant, a guaranteed or	Range=(0:1)
national direct student loan, or	U All persons 15 years old or older
<pre>any type of scholarship, grant, or other educational assistance ?</pre>	receiving educational assistance
Range=(0:2)	D OTHINC 1 719
U All persons 15 years old or older	Did receive income from any
V 0 .Not in universe	other source such as financial help
V 1 .Yes V 2 .No	from someone outside the household, payments from the government or
V 2 .110	anything else ?
D GIBILL 1 708	Range=(0:2)
GI bill	U All persons 15 years old or older V 0 .Not in universe
Range=(0:1) U All persons 15 years old or older	V 0.Not in universe V 1.Yes
receiving educational assistance	V 2.No
D OTHVET 1 709	
Other veteran's administration educational assistance programs	D NOINC 1 720 Did receive income from some
(survivors and dependents	source we have not covered ?
vocational rehabilitation	Range=(0:2)
post-Vietnam veterans)	U All persons 15 years old or older V 0 .Not in universe
Range=(0:1) U All persons 15 years old or older	V 0 .Not in universe V 1 .Yes
receiving educational assistance	V 2.No
D WKSTDY 1 710	D PWSUID 9 721
College work study	Wave 1: The information is from the
Range=(0:1)	merged household match table for the
U All persons 15 years old or older	1989 carryover sample persons Wave 2+: The data is copied from the
receiving educational assistance	merged household match table, but is
D PELL 1 711	for the previous wave for sample
PELL grant	persons who move from one sample
Range=(0:1) U All persons 15 years old or older	household to another sample household Range=(000000000:999999999)
receiving educational assistance	U All persons, including children
	V 000000000 .Not in universe
D SUPPED 1 712 Supplemental Educational Opportunity	D PWENTRY 2 730
Grant (SEOG)	Wave 1: The information is from the
Range=(0:1)	merged household match table for the
U All persons 15 years old or older receiving educational assistance	1989 carryover sample persons Wave 2+: The data is copied from the
receiving educational assistance	merged household match table, but is
D NDSL 1 713	for the previous wave for sample
National Direct Student Loan (NDSL)	persons who move from one sample
Range=(0:1) U All persons 15 years old or older	household to another sample household Range=(00:00,11:89)
receiving educational assistance	U All persons, including children
	V 00 .Not in universe
D STLOAN 1 714 Guaranteed student loan	D PWPNUM 3 732
Range=(0:1)	Wave 1: The information is from the
U All persons 15 years old or older	merged household match table for the
receiving educational assistance	1989 carryover sample persons
D JTPA 1 715	Wave 2+: The data is copied from the merged household match table, but is
JTPA training	for the previous wave for sample
Range=(0:1)	persons who move from one sample
U All persons 15 years old or older receiving educational assistance	household to another sample household Range=(000:000,101:899)
reserving equeuctional approbatice	1.011.90-1000,101.033)

D	ATA	SIZE BEGIN	DATA	A SIZE BI	EGIN
V	All persons 000	, including children .Not in universe	D	IEWID 1 Imputation of	
D		2 735 wave relationship to reference	V V	Range=(0:1) 0 .Not in 1 .Imput	
	person c Wave 1 : Wave 2+		D	IWKSJOB 1 Imputation of	
U		0:13) , including children .Not applicable	V V	Range=(0:1) 0 .Not in 1 .Imput	_
V V V	01	Reference person with .relatives in HH .Reference person with no rel.		IWKSWOP 1 Imputation of	746
V	03	.in HH .Husband/wife of reference person	V	Range=(0:1) 0 .Not i	mputed
V V	05	.Natural/adopted child of .of reference person .Stepchild of reference person	V D	1	ea 747
V V		.Foster child of reference .person .Grandchild of reference person	V	Imputation of Range=(0:1) 0 .Not in	
V V V	08 09	.Parent of reference person .Brother/sister of reference .person	V	1 .Imput	
V	10	.Other relative of reference .person		Imputation of Range=(0:1)	'REASAB'
V V V		.Non-relative of reference person .with own relatives in HH .Partner/roommate of reference	V		
V V	13	.person .Non-relative of reference person .(other than partner/roommate	D	ITAKJOB 1 Imputation of Range=(0:1)	749 'TAKJOB'
V		.with no own relatives in HH)	V V	0 .Not i	
	Range=(0	wave address ID 0:00,11:89)	D	ITAKJOBN 1 Imputation of	
V		, including children .Not applicable	V V	Range=(0:1) 0 .Not in 1 .Imput	mputed ed
D	unedited		D	Imputation of	751 'CWORK'
V V		:1) .Not changed .Changed	V	Range=(0:1) 0 .Not in 1 .Imput	
D	IRACE Was the	1 740 value of 'RACE' changed from	D	IUHOURS 1 Imputation of	752 'UHOURS'
V	unedited Range=(0 0		V V	Range=(0:1) 0 .Not in 1 .Imput	mputed ed
D	1 IETHNCTY	.Changed	D		753
_		value of 'ETHNCTY' changed from value ?	V V	Range=(0:1) 0 .Not i	mputed
V V	0	.Not changed .Changed		IWKSPTR 1	754
D	IHIGRADE Was the unedited	1 742 value of 'HIGRADE' changed from	V	Imputation of Range=(0:1) 0 .Not in 1 .Imput	mputed
V V	Range=(0 0			_	755
	IGRDCMPL	1 743	V	Range=(0:1) 0 .Not i	mputed
	unedited Range=(0	:1)	V D	IDISAGE 1	756
V		.Not changed .Changed		Imputation of Range=(0:1)	'DISAGE'

DA	ATA SIZE BEGIN		DATA	A SIZE BEGIN
V	0 .Not imputed			
V	1 .Imputed		D	IHIPAY 1 769 Imputation of 'HIPAY'
D	IRHCDIS 1 757 Imputation of 'RHCDIS'		V V	Range=(0:1) 0 .Not imputed 1 .Imputed
V	Range=(0:1) 0 .Not imputed		V	1 .Imputed
V	1 .Imputed		D	IHITYPE 1 770
•	I Impacca		_	Imputation of 'HITYPE'
D	IVETSTAT 1 758			Range=(0:1)
	Was the value of 'VETSTA	T' changed from	V	
	unedited value ?	_	V	1 .Imputed
	Range=(0:1)			_
V	0 .Not changed		D	INONHHI 1 771
V	1 .Changed			Imputation of 'NONHHI'
				Range=(0:1)
D	IINAF 1 759		V	-
	Was the value of 'INAF'	changed from	V	1 .Imputed
	unedited value ?		_	
7.7	Range=(0:1)		D	IENROLD 1 772
V	0 .Not changed			Imputation of 'ENROLD'
V	1 .Changed		V	Range=(0:1) 0 .Not imputed
ח	ISPINAF 1 760		V	_
ע	Imputation of 'SPINAF'		V	i :impacea
	Range=(0:1)		D	ILEVEL 1 773
V	0 .Not imputed		_	Imputation of 'LEVEL'
V	1 .Imputed			Range=(0:1)
	-		V	_
D	ISPDAF 1 761		V	
	Imputation of 'SPDAF'			
	Range=(0:1)		D	IEDASST 1 774
V	0 .Not imputed			Imputation Of 'EDASST'
V	1 .Imputed			Range=(0:1)
_	TDDDTDD 1 500		V	-
D	IRETIRD 1 762		Λ	-
	<pre>Imputation of 'RETIRD' Range=(0:1)</pre>		ט	IGIBILL 1 775 Range=(0:1)
V	0 .Not imputed			Imputation of 'GIBILL'
V	1 .Imputed		V	_
•	I Impacca		V	
D	ICARECOV 1 763			
	Imputation of 'CARECOV'		D	IOTHVET 1 776
	Range=(0:1)			Imputation of 'OTHVET'
V	0 .Not imputed			Range=(0:1)
V	1 .Imputed		V	-
			V	1 .Imputed
D	IMCOPT 1 764		_	T.W.COD. 1
	Imputation of 'MCOPT'		D	IWKSTDY 1 777
7.7	Range=(0:1)			<pre>Imputation of 'WKSTDY' Range=(0:1)</pre>
V	0 .Not imputed 1 .Imputed		V	0 .Not imputed
V	i :impacea		V	_
D	ICAIDCOV 1 765		•	
	Imputation of 'CAIDCOV'		D	IPELL 1 778
	Range=(0:1)			Imputation of 'PELL'
V	0 .Not imputed			Range=(0:1)
V	1 .Imputed		V	0 .Not imputed
			V	1 .Imputed
D	IHIIND 1 766			
	Imputation of 'HIIND'		D	ISUPPED 1 779
7.7	Range=(0:1)			Imputation of 'SUPPED'
V	0 .Not imputed 1 .Imputed		V	Range=(0:1) 0 .Not imputed
V	I .Impuced		V	_
ח	IHIOWN 1 767		V	I .Impacea
٧	Imputation of 'HIOWN'		D	INDSL 1 780
	Range=(0:1)		_	Imputation of 'NDSL'
V	0 .Not imputed			Range=(0:1)
V	1 .Imputed		V	
			V	1 .Imputed
D	IHISRC 1 768			
	Imputation of 'HISRC'		D	ISTLOAN 1 781
	Range=(0:1)			Imputation of 'STLOAN'
V	0 .Not imputed			Range=(0:1)
V	1 .Imputed			

DAT	A SIZE BI	EGIN	DATA		SIZE	BEGIN	
V	0 .Not impu	ited					
V	1 .Imputed		D	WS1	LIND 3	792	
						imputed 3 digit	industry
D IJ					code	0.00	
	Imputation of 'J' Range=(0:1)	'PA'	TT	חות	Range=(000:	years old or old	der
V	0 .Not impu	ited	V	711		t in universe	acı
V	1 .Imputed						
			D	WS1	LWKS 1	795	
D IE	EMPLYR 1 783 Imputation of 'EN				Number of w	eeks employed du	ring the
	Range=(0:1)	РШК			Range=(0:5)		
V	0 .Not impu	ited	Ū	A11		years old or ol	der
V	1 .Imputed		V			ne, or not in un	iverse
	1 50		V		1 .1		
DIF	SSHIP 1 784 Imputation of 'FS		V		2 .2		
	Range=(0:1)	JOHEL	V		4 .4		
V	0 .Not impu	ited	V		5.5		
V	1 .Imputed						
D TC	OMITA TO 700		D	WS1	LAMT 5	796	
D IC	OTHAID 1 785 Imputation of 'OT					amount of the err this month? (-
	Range=(0:1)	IIAID			Range=(0000		iii dollars,
V	0 .Not impu	ited	U	All		years old or ol	der
V	1 .Imputed		V		00000 .No	ne, or not in un	iverse
****		*****	Ъ	นเต 1	L2002 2	801	
*	Wage and salary va		D	MPT	Employer I.		
*	nage and barary ve	*			Range=(00:1		
*		contain data for the *	U	A11	l persons 15	years old or old	der
*	job which earned t		V			t in universe	
*	during the 4-month the WS2 variables	reference period. *	V		01 - 16 .Em	ployer I.D. no.	
*	for the second job		D	WS1	12012 1	803	
*	jobs.	*				employee of-	
****	************	*****			Range=(0:7)		
D NT	TODG 1 700			All		years old or old	der
D NJ		lary jobs this month	V			t in universe private for-prof	it company or
	Wave 1 - not fill		V			dividual ?	ic company or
	Future Wave:		V			private not-for-	profit,
	Range=(0:5)		V			x exempt, or cha	ritable
	ll persons 15 years		V			ganization deral government	2
V V	0 .Not in u 1 .Only 1 :		V			xclude Armed For	
V		os all month	V			ate government ?	, .
V		s not all month	V			cal government ?	
V		s without overlapping	V			med Forces ?	
V	.dates		V			paid in family b rm ?	usiness or
D WS	312003 1 787	,	V		.Ia	III :	
	Did work for	this employer in the	D	WS1	LCHG 1	804	
	previous wave ?				_	this month ?	
II Ma	Range=(0:2)	1 15 rrooms old om olden	7.7	דות	Range=(0:2)		don
V wa	o .Not in u	s 15 years old or older	V	AII		years old or old t in universe	uer .
V	1 .Yes	III V CI B C	V		1 .Ye		
V	2 .No		V		2 .No		
			_			0.05	
D WS	312004 1 788	ctivities or duties	D	WSI	L2018 2	805	
		changed during the			Beginning d Range=(00:3		
	past 8 months?		U	A11		years old or old	der
	Range=(0:2)		V		00 .No	t in universe	
		15 years old or older		T.T.C. 1	10016	0.07	
V V	0 .Not in u 1 .Yes	miverse	ם	MSI	L2016 2 Month in wh	807 ich this person	hecame
V	2 .No					this wave by th	
					Range=(00:1		1 -2
D WS	3 789			A11		years old or old	der
	_	ed 3 digit occupation	V		00 .No	t in universe	
	code Range=(000:999)		Л	WS1	L2022 2	809	
U Al	ll persons 15 years	old or older	ב	.,,,,,	Ending day		
V	000 .Not in u				Range=(00:3	1)	

DATA SIZE BEGIN	DATA SIZE BEGIN
U All persons 15 years old or older	U All persons 15 years old or older
V 00 .Not in universe	V 00 .Not in universe
D MG12020 2 011	V 01 - 31 .Day
D WS12020 2 811 Ending month	V 32 .Not paid during reference V .period
Range=(00:12)	
U All persons 15 years old or older	D WS12030 2 825
V 00 .Not in universe	In which month was last paid during this 4-month period?
D WS12023 1 813	Range=(00:13)
Did stop working for this	U All persons 15 years old or older
employer during the 4-month	V 00 .Not in universe
reference period ? Range=(0:2)	V 01 - 12 .Month V 13 .Not paid during reference
U All persons 15 years old or older	V .period
V 0 .Not in universe	
V 1 .Yes V 2 .No	D WS12044 1 827 On this job, was a member
V Z .100	of a labor union or of an employee
D WS12024 1 814	association similar to a union?
What is the main reason	Range=(0:2)
stopped working for ? Range=(0:6)	U All persons 15 years old or older V 0 .Not in universe
U All persons 15 years old or older	V 1 .Yes
V 0 .Not in universe	V 2.No
V 1 .Laid off	D 17010046 1 000
V 2 .Retired V 3 .Discharged	D WS12046 1 828 Was covered by a union or
V 4 .Job was temporary and ended	employee association contract ?
V 5 .Quit to take another job	Range=(0:2)
V 6 .Quit for some other reason	U All persons 15 years old or older V 0 .Not in universe
D WS12025 2 815	V 1 .Yes
Range=(00:99)	V 2.No
U All persons 15 years old or older	D TWG10GG 1 000
How many hours per week did usually work at this job	D IWS1OCC 1 829 Range=(0:1)
V 00 .Not in universe / none	Imputation of field 'WS10CC'
V 01 - 99 .Hours per week	V 0 .Not imputed
D 11012026 1 017	V 1 .Imputed
D WS12026 1 817 Was paid by the hour on this	D IWS1IND 1 830
job ?	Imputation of field 'WS1IND'
Range=(0:2)	Range=(0:1)
U All persons 15 years old or older V 0 .Not in universe	V 0 .Not imputed V 1 .Imputed
V 1 .Yes	v i impueed
V 2.No	D IWS12012 1 831
D WS12028 4 818 2	Imputation of field 'WS12012'
What was's regular hourly pay	Range=(0:1) V 0 .Not imputed
rate at the end of ?	V 1 .Imputed
This field contains two implied	D TWG10004 1 000
decimals. Range=(0000:9999)	D IWS12024 1 832 Imputation of field 'WS12024'
U All persons 15 years old or older	Range=(0:1)
V 0000 .Not in universe	V 0 .Not imputed
V 0001-9999 .Hourly pay rate	V 1 .Imputed
D WS12029 1 822	D IWS12026 1 833
Frequency of pay	Imputation of field 'WS12026'
Range=(0:6)	Range=(0:1)
U All persons 15 years old or older V 0 .Not in universe	V 0 .Not imputed V 1 .Imputed
V 1 .Once a week	v I Impaced
V 2 .Once each 2 weeks	D IWS12028 1 834
V 3 .Once a month V 4 .Twice a month	<pre>Imputation of field 'WS12028' Range=(0:1)</pre>
V 4 .1wice a month V 5 .Unpaid in family business or	V 0 .Not imputed
V .farm	V 1 .Imputed
V 6 .Some other way	D THO12020 1 025
D WS12031 2 823	D IWS12029 1 835 Imputation of field 'WS12029'
On what day was last paid during	Range=(0:1)
this 4-month period?	V 0 .Not imputed
Range=(00:32)	V 1 .Imputed

DATA	SIZE	BEGIN		DATA	Ą	SIZ	ZΕ	BEGIN
				V		5	5 1	weeks
				•				WCC11D
D IWS12031	1	836		D	WS2AMT		5	850
		field 'WS12031'			What	is t	the	amount of the earnings from
Range=								r this month ? - in dollars
V	0 .Not i	mputed			Range	=(00	0000	0:33332)
V	1 .Imput	ed		U	All pers	ons	15	years old or older
				V	000	00	.Nor	ne, or not in universe
D IWS12030	1	837						
Imputa	ation of	field 'WS12030'						
	=(0:1)			D	WS22102		2	855
								number
V	1 .Imput	ed			Range			
								years old or older
D IWS12044		838						t in universe
		field 'WS12044'		V	01 -	16 .	.Emp	ployer I.D. no.
	=(0:1)			_			_	0.5.5
	0 .Not i			D	WS22112			857
V	1 .Imput	ced						employee of-
D T11010046	1	0.2.0			Range			
D IWS12046		839			All pers			years old or older t in universe
_		field 'WS12046'		V				
Range=				V				private for-profit company or
	0 .Not i			V				dividual ?
V	1 .Imput	.ea		V				private not-for-profit, k exempt, or charitable
D WS1CALC	1	840		V				ganization
		culated earnings		V				deral government
Range=		curaced earnings		V				clude Armed Forces) ?
		calculated		V				ate government ?
		ed input		V				cal government ?
		puted input		V				med Forces ?
•	2 .110 11	ipacea Inpac		V				paid in family business or
D WS22103	1	841		V				rm ?
		for this employer i	n the	•				•
	ous wave			D	WS2CHG		1	858
Range=				_		hand		this month ?
		sons 15 years old o	or older		Range			morror .
		n universe	71 01401	IJ				years old or older
	1 .Yes			V				in universe
V	2 .No			V			.Yes	
				V			.No	
D WS22104	1	842						
Have's	main act	civities or duties		D	WS22118		2	859
for th	nis emplo	yer changed during	the		Begin	ning	g da	ay
past 8	8 months?)			Range	= (0 (0:31	1)
Range=	=(0:2)			U	All pers	ons	15	years old or older
U Wave 2+	all pers	sons 15 years old o	or older	V		00	.Not	t in universe
V		n universe						
V	1 .Yes			D	WS22116		2	861
V	2 .No				Month	in	whi	ich this person became
								this wave by this employer
	3	843			Range			
	d and imp	outed 3 digit occur	pation					years old or older
code				V		00 .	.Not	t in universe
	=(000:999			_			_	0.50
		ears old or older		D	WS22122		2	863
Λ 00	JU .Not 1	n universe			Endin			• •
D MOOTIND	2	0.46			Range			
D WS2IND	3	846						years old or older
	a ana imp	outed 3 digit indus	stry	V		00 .	. Not	t in universe
code	/ 000 - 000			-	F7G00100		_	0.65
	=(000:999			ע	WS22120		2	865
		ears old or older			Endin			
Λ 00	JU .NOT 1	n universe		**	Range			
р мезыке	1	849						years old or older
D WS2WKS	1 r of wool		+ho	V		UU .	. MOI	t in universe
	r or week	s employed during	CIIE	7	พอวากา		1	967
month	-/n·=\			ע	WS22123		1	867
Range=		are old or older						o working for this
V All perso		ears old or older or not in univers	10					ring the 4-month eriod ?
V	1 .1 wee		C		Range			silou :
V	2 .2 wee			TT				years old or older
V	3 .3 wee			V	vir herg			t in universe
V	4 .4 wee			v				
-								

DATA SIZE BEGIN	DATA SIZE BECIN
	DATA SIZE BEGIN D WS22144 1 881
V 1 .Yes V 2 .No	D WS22144 1 881 On this job, was a member
v 2 .110	of a labor union or of an employee
D WS22124 1 868	association similar to a union?
What is the main reason	Range=(0:2)
stopped working for ?	U All persons 15 years old or older
Range=(0:6)	V 0 .Not in universe V 1 .Yes
U All persons 15 years old or older V 0 .Not in universe	V 1 .ies V 2 .No
V 1 .Laid off	v 2o
V 2 .Retired	D WS22146 1 882
V 3 .Discharged	Was covered by a union or
V 4 .Job was temporary and ended	employee association contract ?
V 5 .Quit to take another job V 6 .Quit for some other reason	Range=(0:2) U All persons 15 years old or older
v 0 .Quit for some other reason	V 0 .Not in universe
D WS22125 2 869	V 1 .Yes
How many hours per week did	V 2.No
usually work at this job	
Range=(00:99)	D IWS2OCC 1 883
U All persons 15 years old or older V 00 .Not in universe / none	Imputation of field 'WS2OCC' Range=(0:1)
01 - 99 .hours per week	V 0 .Not imputed
The state of the s	V 1 .Imputed
D WS22126 1 871	-
Was paid by the hour on this	D IWS2IND 1 884
job ?	Imputation of field 'WS2IND'
Range=(0:2) U All persons 15 years old or older	Range=(0:1) V 0 .Not imputed
V 0 .Not in universe	V 1 .Imputed
V 1 .Yes	v i impacca
V 2 .No	D IWS22112 1 885
	Imputation of field 'WS22112'
D WS22128 4 872 2	Range=(0:1)
What was's regular hourly pay rate at the end of ?	V 0 .Not imputed V 1 .Imputed
This field contains two implied	v i imputeu
decimals.	D IWS22124 1 886
Range=(0000:9999)	Imputation of field 'WS22124'
U All persons 15 years old or older	Range=(0:1)
V 0000 .Not in universe	V 0 .Not imputed
V 0001-9999 .Hourly pay rate	V 1 .Imputed
D WS22129 1 876	D IWS22126 1 887
During the 4-month period how often	Imputation of field 'WS22126'
was paid on this job ?	Range=(0:1)
Range=(0:6)	V 0 .Not imputed
U All persons 15 years old or older V 0 .Not in universe	V 1 .Imputed
V 1 .Once a week	D IWS22128 1 888
V 2 .Once each 2 weeks	Imputation of field 'WS22128'
V 3 .Once a month	Range=(0:1)
V 4 .Twice a month	V 0 .Not imputed
V 5 .Unpaid in family business or	V 1 .Imputed
V .farm V 6 .Some other way	D IWS22129 1 889
v 0.50me Ocher way	Imputation of field 'WS22129'
D WS22131 2 877	Range=(0:1)
On what day was last paid during	V 0 .Not imputed
this 4-month period?	V 1 .Imputed
Range=(00:32)	р тысээлэл 1 000
U All persons 15 years old or older V 00 .Not in universe	D IWS22131 1 890 Imputation of field 'WS22131'
V 01 - 31 .Day	Range=(0:1)
V 32 .Not paid during reference	V 0 .Not imputed
V .period	V 1 .Imputed
D MG00120 0 070	D THOUSAND 1 001
D WS22130 2 879	D IWS22130 1 891
In which month was last paid during this 4-month period?	Imputation of field 'WS22130' Range=(0:1)
Range=(00:13)	V 0 .Not imputed
U All persons 15 years old or older	V 1 .Imputed
V 00 .Not in universe	
V 01 - 12 .Month	D IWS22144 1 892
V 13 .Not paid during reference period	Imputation of field 'WS22144'
	Range=(0:1)

DATA DICTIONARY

DATA	SIZE BEGIN	DATA SIZE BEGIN
V V	0 .Not imputed 1 .Imputed	V 15 .Public administration (900-932) V 16 .Industry not reported (990)
	16 1 893 on of field 'WS22146' ge=(0:1)	D SE1OCC 3 899 Self-employment occupation code Range=(000:999)
V V	0 .Not imputed 1 .Imputed	U All persons 15 years old or older V 000 .Not in universe
	: 1 894 ated or calculated earnings ge=(0:2)	D SElWKS 1 902 Weeks with business this month Range=(0:5,9:9)
V	0 .Not calculated	U All persons 15 years old or older
V V	1 .Imputed input2 .No imputed input	V 0 .None V 1 .1 week
		V 2 .2 weeks
	employment variables *	V 3 .3 weeks V 4 .4 weeks
*	*	V 5 .5 weeks
	GE1 variables contain data for the * less which earned the greater *	V 9 .Not in universe
* amoun	nt during the 4-month reference *	D SE1AMT 5 903
* data	od. The SE2 variables contain the * for the second business if there * two businesses. *	Amount of income received this month - in dollars Range=(00000:33332)
	*********	U All persons 15 years old or older
D SE12202	2 1 895	V 00000 .None, or not in universe
Was	self-employed in this business	D SE12201 2 908
	ng the previous wave ? ge=(0:2)	Business I.D. number Range=(00:16)
	- all persons 15 years old or older	U All persons 15 years old or older
V	0 .Not in universe	V 00 .Not answered
V V	1 .Yes 2 .No	V 01 - 16 .Business I.D. number
		D SE12212 2 910
D SE12203	B 1 896 e's main activities or duties	How many hours per week did usually work at this business ?
	this business changed during the	Range=(00:99)
	8 months?	U All persons 15 years old or older
	ge=(0:2) - all persons 15 years old or older	V 00 .Not in universe / none V 01 - 99 .Total hours
V	0 .Not in universe	
V V	1 .Yes 2 .No	D SE12214 1 912 Do you think that the gross
D SE1IND	2 897	earnings of this business will be \$1,000 or more during the next 12 months?
Self	-employment industry code recode	Range=(0:2)
	ge=(00:16) csons 15 years old or older	U All persons 15 years old or older V 0 .Not in universe
V AII PEI	00 .Not in universe	V 1 .Yes
V V V	01 .Agriculture,forestry,fisheries .(010-031) 02 .Mining (040-050)	V 2 .No D SE12218 1 913
V	03 .Construction (060)	What was the total number of
V	04 .Manufacturing-nondurable goods	employees working for this
V V	.(100-222) 05 .Manufacturing-durable goods	business ? Be sure to include Range=(0:4)
V	.(230-392)	U All persons 15 years old or older
V V	<pre>06 .Transportation,communications, .etc. (400-472)</pre>	V 0 .Not in universe V 1 - 2 .Number of employees
V	07 .Wholesale trade-durable goods	V 3 .3 - 5 employees
V	.(500-532)	V 4 .6 or more employees
V V	08 .Wholesale trade-nondurable .goods (540-571)	D SE12220 1 914
V	09 .Retail trade (580-691)	Was's business incorporated ?
V V	<pre>10 .Finance,insurance,real estate</pre>	Range=(0:2) U All persons 15 years old or older
V	11 .Business and repair services	V 0 .Not in universe
V V	.(721-760) 12 .Personal services (761-791)	V 1 .Yes V 2 .No
V	13 .Entertainment and recreation	. 2 .10
V V	.services (800-802) 14 .Professional and related	D SE12222 1 915 Was's business a sole
V	.services (812-892)	was's business a sole proprietorship or a partnership ?

DATA SIZE BEGIN	DATA SIZE BEGIN
Range=(0:2)	D SE12254 1 929
U All persons 15 years old or older	Can you give an estimate of the net
V 0 .Not in universe	profit (or loss) during the 4-month
V 1 .Sole proprietorship V 2 .Partnership	reference period shown on the calendar? Range=(0:2)
v Z .farenciship	U All persons 15 years old or older
D SE12224 1 916	V 0 .Not in universe
Aside from were any other	V 1 .Yes
members of this household owners or partners in this business?	V 2 .No
Range=(0:2)	D SE12256 6 930
U All persons 15 years old or older	What was the net profit (or loss)
V 0 .Not in universe	from this business during the
V 1 .Yes	4-month reference period ?
V 2 .No	Range=(-33332:33332) U All persons 15 years old or older
*******	V 000000 .None, or not in universe
* The next 3 fields (SE12226 through *	V +-33332 .Net profit (or loss)
* SE12230) are possible answers to the *	
* question: *	D SE12260 5 936 About how much did earn from
* Which members ? *	this business after expenses during
* In each case the range of answers is: *	the 4-month reference period ?
* 101 - 899 .Person no. *	Range=(00000:33332)
*********	U All persons 15 years old or older
D SE12226 3 917	V 00000 .None, or not in universe V 1-33332 .Total earnings
Member 1	v 1 33332 .10tar carmings
Range=(000:000,101:899)	D ISE1OCC 1 941
U All persons 15 years old or older	Imputation of field 'SE10CC'
V 000 .Not in universe	Range=(0:1) V 0 .Not imputed
D SE12228 3 920	V 1 .Imputed
Member 2	•
Range=(000:000,101:899)	D ISE1IND 1 942
U All persons 15 years old or older V 000 .Not in universe	Imputation of field 'SE1IND'
v 000 .Not in universe	Range=(0:1) V 0 .Not imputed
D SE12230 3 923	V 1 .Imputed
Member 3	
Range=(000:000,101:899)	D ISE12214 1 943
U All persons 15 years old or older V 000 .Not in universe	<pre>Imputation of field 'SE12214' Range=(0:1)</pre>
, out that in animotes	V 0.Not imputed
D SE12232 1 926	V 1 .Imputed
Was paid a regular salary from	D TOP10010 1 044
this business during the 4-month reference period ?	D ISE12218 1 944 Imputation of field 'SE12218'
Range=(0:2)	Range=(0:1)
U All persons 15 years old or older	V 0 .Not imputed
V 0 .Not in universe	V 1 .Imputed
V 1 .Yes V 2 .No	D ISE12220 1 945 Imputation of field 'SE12220'
, 2 .110	Range=(0:1)
D SE12234 1 927	V 0 .Not imputed
Did receive any (other) income	V 1 .Imputed
from the business during this 4-month reference period ?	D ISE12222 1 946
Range=(0:2)	Imputation of field 'SE12222'
U All persons 15 years old or older	Range=(0:1)
V 0 .Not in universe	V 0 .Not imputed
V 1 .Yes	V 1 .Imputed
V 2.No	D ISE12232 1 947
D SE12252 1 928	Imputation of field 'SE12232'
Has information about the net	Range=(0:1)
profit (or loss) for this business	V 0 .Not imputed
already been obtained by another household member ?	V 1 .Imputed
Range=(0:2)	D ISE12234 1 948
U All persons 15 years old or older	Imputation of field 'SE12234'
V 0 .Not in universe	Range=(0:1)
V 1 .Yes V 2 .No	V 0 .Not imputed V 1 .Imputed
2 .110	· I .Impacca

D	ATA SIZE BE	GIN	DATA	4	SIZE	E BEG	IN
D	ISE12254 1 949 Imputation of field Range=(0:1)	Ld 'SE12254'	D		OCC Self-emplo Range=(00	oyment (7 occupation code
V V	0 .Not imput 1 .Imputed	ced	U V	All	persons	15 year:	s old or older universe
D	ISE12256 1 950 Imputation of fiel Range=(0:1)	Ld 'SE12256'	D				0 ess this month
V V	0 .Not imput 1 .Imputed	ced	V	All	persons 0 .1	15 year: None	s old or older
D	ISE12260 1 951 Imputation of field	ld 'SE12260'	V V V		2	1 week 2 weeks 3 weeks	
V V	Range=(0:1) 0 .Not imput 1 .Imputed	ced	V V V		5 .	4 weeks 5 weeks Not in	universe
	ISE1AMT 1 952 Imputation of fie Range=(0:1) 0 .Not imput		D		Amount of - in dolla	ars	received this month
A A	1 .Imputed SE22302 1 953	.eu				15 year:	s old or older r not in universe
ע		oyed in this business as wave ?			Business Range=(00	:16)	mber
V V U	0 .Not in u	15 years old or older niverse	V V		00 .1	Not ans	s old or older wered s I.D. number
	SE22303 1 954 Have's main ac	ctivities or duties changed during the		All	How many lusually we Range=(00 persons	ork at :99) 15 year:	8 er week did this business ? s old or older universe / none
U V	Wave 2+ all persons	15 years old or older niverse	V		01 - 99 .		
V D	2 .No SE2IND 2 955 Self-employment in Range=(00:16)	ndustry code recode			earnings (\$1,000 or 12 months Range=(0:	of this more do ? 2)	t the gross business will be uring the next
V V V		niverse ure,forestry,fisheries	U V V			Not in 1 Yes	s old or older universe
V V V	02 .Mining (0 03 .Construct	040-050)		SE2	2318	1 97	1 al number of
V V V	.goods (10	00-222) uring-durable			employees	working Be su	g for this re to include
V V V	06 .Transport .etc. (400	cation, communications,	V V	All	persons 0 .1	15 year: Not in	s old or older universe of employees
V V V	.goods (50	00-532) e trade-nondurable	V V		3 .	3 – 5 et	mployees re employees
V V V	09 .Retail t	rade (580-691) Insurance,real estate	D				2 ss incorporated ?
V V V	11 .Business .(721-760	and repair services	U V	All	persons	15 year: Not in	s old or older universe
V V V	13 .Entertain .services	nment and recreation (800-802) onal and related	V		2 .1		3
V V V	services. 15 .Public ad		U		Was's proprieto Range=(0: persons	busines rship of 2) 15 years	ss a sole r a partnership ? s old or older
			V		0.1	Not in 1	universe

DATA	SIZE BEGIN	DATA	A SIZE	BEGIN
V 1	l .Sole proprietorship		Range=(0:2)	
V 2	2 .Partnership			years old or older
D SE22324	1 974	V V		in universe
	from were any other	V		
members	s of this household owners or			
	rs in this business ?	D	SE22356 6	988
Range=((U:2) ns 15 years old or older			net profit (or loss) siness during the
	Not in universe			rence period ?
	l .Yes		Range=(-3333	
V 2	2.No		All persons 15 000000 .Not	years old or older
******	********			profit (or loss)
	t 3 fields (SE22326 through *			•
) are possible answers to the *	D	SE22360 5	994
* question *	1: *			ch did earn from s after expenses during
	embers ? *			reference period ?
	case the range of answers is: *		Range=(00000	
	99 .Person no. *	V		years old or older e, or not in universe
		V		
D SE22326	3 975			-
Member		D	ISE2OCC 1	999 f field 'SE2OCC'
	(000:000,101:899) ns 15 years old or older		Range=(0:1)	of field SE20CC
V 000	O .Not in universe	V	0 .Not	imputed
D 0700200	2 050	V	1 .Imp	uted
D SE22328 Member		D	ISE2IND 1	1000
	(000:000,101:899)	2		of field 'SE2IND'
	ns 15 years old or older		Range=(0:1)	
V 000	O .Not in universe	V V		imputed
D SE22330	3 981	·	I .IMP	acca
Member		D	ISE22314 1	
	(000:000,101:899) ns 15 years old or older		Imputation c Range=(0:1)	f field 'SE22314'
	O .Not in universe	V		imputed
		V	1 .Imp	uted
D SE22332	1 984 . paid a regular salary from	D	ISE22318 1	1002
	. paid a regular salary from usiness during the 4-month referen			of field 'SE22318'
period	?		Range=(0:1)	
Range=((0:2) ns 15 years old or older	V		imputed
	Not in universe	V	Ι .ΙιιΙ	utea
	l .Yes	D	ISE22320 1	
V 2	2.No			f field 'SE22320'
D SE22334	1 985	V	Range=(0:1)	imputed
	. receive any (other) income	V	1 .Imp	
from th	ne business during this	_	TGT00000	1004
4-month Range=(n reference period ?	D	ISE22322 1	1004 f field 'SE22322'
	ns 15 years old or older		Range=(0:1)	TICIO DEZZSZZ
	O .Not in universe	V		imputed
	l .Yes 2 .No	V	1 .Imp	uted
V 2	2 .110	D	ISE22332 1	1005
D SE22352	1 986			f field 'SE22332'
	formation about the net (or loss) for this business	V	Range=(0:1)	imput od
_	y been obtained by another	V		imputed outed
househo	old member ?		-	
Range=(D	ISE22334 1	1006
	ns 15 years old or older D .Not in universe		Range=(0:1)	f field 'SE22334'
V 1	l .Yes	V	0 .Not	imputed
V 2	2 .No	V	1 .Imp	uted
D SE22354	1 987	ת	ISE22354 1	1007
Can you	give an estimate of the net	5	Imputation o	of field 'SE22354'
	(or loss) during the 4-month		Range=(0:1)	
reieren	nce period shown on the calendar?			

DATA	SIZE BEGIN	DATA		SIZE	BEGIN
V	0 .Not imputed	D	R06	1	
V	1 .Imputed		recip	iency	unemployment benefits
D ISE223		TT		=(0:2)	warra ald or alder
	putation of field 'SE22356' nge=(0:1)	V	_		years old or older applicable
	0 .Not imputed	V			s, recipiency this month
V	1 .Imputed	V		2 .No	recipiency this month
D ISE223	360 1 1009	D	R07	1	1018
	putation of field 'SE22360'				oyment compensation
	nge=(0:1)		recip:		
V	<pre>0 .Not imputed 1 .Imputed</pre>	TT		=(0:2)	years old or older
		V	_		applicable
	MT 1 1010	V			s, recipiency this month
_	<pre>putation of field 'SE2AMT' nge=(0:1)</pre>	V		2 .No	recipiency this month
	0 .Not imputed	D	R08	1	1019
V	1 .Imputed				ompensation or pensions
******	*********		recip:	ency =(0:2)	
* Tr	ransfer income variables *	υ.			years old or older
******	*********	V			applicable
D R01A	1 1011	V			s, recipiency this month recipiency this month
	cial Security recipiency - adult	V		Z .NO	recipiency chis month
Ran	nge=(0:2)	D	R10	1	1020
_	ersons 15 years old or older				mpensation recipiency
V V	<pre>0 .Not applicable 1 .Yes, recipiency this month</pre>	TT		=(0:2)	years old or older
V	2 .No recipiency this month				applicable
D D01**	1 1010	V			s, recipiency this month
D R01K	1 1012 cial Security recipiency - children	V		2 .No	recipiency this month
	nge=(0:2)	D	R12	1	1021
_	ersons 15 years old or older				union temporary sickness
V	<pre>0 .Not applicable 1 .Yes, recipiency this month</pre>			y recip =(0:2)	piency
V	2 .No recipiency this month	U.		ons 15	years old or older
		V			applicable
D RO2A	1 1013 ilroad retirement recipiency - adult	V			s, recipiency this month recipiency this month
	nge=(0:2)	v		2 .110	recipiency emis monen
	ersons 15 years old or older	D	R13		1022
V	<pre>0 .Not applicable 1 .Yes, recipiency this month</pre>				s, accident, or disability blicy recipiency
V	2 .No recipiency this month			=(0:2)	orio, reorbrone,
					years old or older
D RO2K	1 1014 ilroad retirement recipiency -	V		U .Not	applicable s, recipiency this month
	ildren	V			recipiency this month
	nge=(0:2)	_			1000
V All pe	ersons 15 years old or older 0 .Not applicable	D .	R20 Aid +	1 n famil	1023 Lies with dependent children
V	1 .Yes, recipiency this month				recipiency
V	2 .No recipiency this month			=(0:2)	
D R03	1 1015	U . V	All perso		years old or older applicable
	deral Supplemental Security	V			s, recipiency this month
Inc	come recipiency	V			recipiency this month
	nge=(0:2) ersons 15 years old or older	D	R21	1	1024
V AII þe	0 .Not applicable	D .			stance or general
V	1 .Yes, recipiency this month		relie	f recip	
V	2 .No recipiency this month	***		=(0:2)	venue old on older
D R05	1 1016	V .	_		years old or older applicable
	ate unemployment compensation	V			s, recipiency this month
rec	cipiency	V		2 .No	recipiency this month
	nge=(0:2) ersons 15 years old or older	ח	R23	1	1025
V AII pe	0 .Not applicable	. ط			d care payments recipiency
V	1 .Yes, recipiency this month	- -		=(0:2)	
V	2 .No recipiency this month	U .	All perso		years old or older applicable
		v			-11

DATA	SIZE BEGIN	DATA	SIZE	BEGIN
	1 .Yes, recipiency this month	V		recipiency this month
V	2 .No recipiency this month	D R35	1	1035
D R24		Loca	al govern	nment pensions recipiency
Other Range=	welfare recipiency	_	ge=(0:2)	years old or older
U All perso	ons 15 years old or older	V	0 .Not	applicable
V V	0 .Not applicable 1 .Yes, recipiency this month	V V		s, recipiency this month recipiency this month
V	2 .No recipiency this month	V	Z .NO	recipiency chis month
D R25	1 1027	D R36		
	ecipiency			paid-up life insurance r annuities recipiency
Range=	e(0:2) ons 15 years old or older		ge=(0:2)	
V All perso	0 .Not applicable	V All per	on alloa.	years old or older t applicable
V	0 .Not applicable 1 .Yes, recipiency this month	V	1 .Yes	applicable s, recipiency this month
V	2 .No recipiency this month	V	2 .No	recipiency this month
	1 1028	D R37_		
Food s Range=	stamps recipiency		tes and ge=(0:2)	trusts recipiency
	ons 15 years old or older	U All per	sons 15	years old or older
V V	0 .Not applicable 1 .Yes, recipiency this month	V	0 .Not	t applicable
V	2 .No recipiency this month	V	2 .No	s, recipiency this month recipiency this month
D R28	1 1029	D R38		1038
	1 1029 support payments recipiency			nt for retirement,
Range=	, ,			or survivor recipiency
V All perso	ons 15 years old or older 0 .Not applicable		ge=(0:2)	years old or older
V	0 .Not applicable 1 .Yes, recipiency this month			t applicable s, recipiency this month
V	2 .No recipiency this month	V	1 .Yes	s, recipiency this month recipiency this month
D R29				
Alimon Range=	ny payments recipiency	D R40	1 oill rec:	
U All perso	ons 15 years old or older		ge=(0:2)	rprency
V	0 .Not applicable 1 .Yes, recipiency this month			years old or older t applicable
	2 .No recipiency this month	V	1 .Yes	s, recipiency this month
D R30	1 1031	V	2 .No	recipiency this month
	on from company or union	D R41	1	1040
recipi				ucational assistance
Range= U All perso	ons 15 years old or older		piency se=(0:2)	
	0 .Not applicable			years old or older
V V	 Yes, recipiency this month No recipiency this month 	V V	0 .Not	t applicable s, recipiency this month
		V		recipiency this month
D R31 Federa	1 1032 al civil service, or other	D R50	1	1041
federa	al civilian employee pensions	Inco	ome assis	stance from a charitable
recipi Range=			up recip: ge=(0:2)	iency
U All perso	ons 15 years old or older		sons 15	years old or older
	<pre>0 .Not applicable 1 .Yes, recipiency this month</pre>	V V		t applicable s, recipiency this month
V	2 .No recipiency this month	V		recipiency this month
D D20	1 1033	D R51	1	1042
D R32 U.S. m	1 1033 military retirement pay recipiency		_	1042 relatives or friends
Range=			piency	
	ons 15 years old or older 0 .Not applicable		ge=(0:2)	years old or older
V	1 .Yes, recipiency this month	V	0 .Not	applicable
V	2 .No recipiency this month	V V		s, recipiency this month recipiency this month
D R34	1 1034			
State Range=	government pensions recipiency	D R52	1 sum pay	1043 yments recipiency
U All perso	ons 15 years old or older	Rang	ge=(0:2)	
V V	<pre>0 .Not applicable 1 .Yes, recipiency this month</pre>	U All per V		years old or older t applicable
v	I .105, ICCIPICACY CHIES MOHELI	v	0 .1001	appitounie

D	ATA	SIZE	BEGIN		DATA	A	SI	ZE	BEGIN	
V V			recipiency tecipiency thi		D		AMT Amount o this mon	f Fe		income received
D	R53 Income f recipien	rom ro	.044 pomers or boa	ırders	U	All	Range=(0	0000	years old	or older
	Range=(0									
			ears old or c	older	D	S05		5		
V			applicable						ate unemp	
V			recipiency t						received	
V	2	.No re	ecipiency thi	s month			this mon		- 22222	
D	R54 National		.045 l or reserve	pay recipiency	U V	All	Range=(0 persons 00000	15	years old	or older
	Range=(0									
			ears old or o	older	D		AMT			
V			applicable	.b.i						l unemployment
V			recipiency t						eived thi	s month.
V	۷	.NO IE	ecipiency thi	.S IIIOIICII	TT		Range=(0		·33332) years old	or older
ח	R55	1 1	.046		V		00000			or order
_				ngs recipiency	v		00000	.11011	C	
	Range=(0		oubuul culli	ings recipromor	D	S07	AMT	5	1082	
U			ears old or o	older					her unemp	loyment
V			applicable							this month.
V			recipiency t				Range=(0	0000	:33332)	
V	2	.No re	cipiency thi	s month					years old	or older
					V		00000	.Non	e	
D	R56		.047		_			_	4000	
			come not incl	uded elsewhere	D		AMT			
	recipien Range=(0								terans co eived this	ompensation or
TT			ears old or o	lder			Range=(0			s monen.
V			applicable	/IGCI	11		_		years old	or older
v			recipiency t	his month	V		00000			01 01401
V			cipiency thi							
					D	S10	AMT	5	1092	
D	R75		.048							mpensation
			k Lung/State				received			
				efits/Indian,	**		Range=(0			1 1
	Ret. Rec		igee Assist/N	lat Guard		AII			years old	or older
	Range=(0		- Y		V		00000	·NOII	C	
IJ			ears old or o	older	D	S12	AMT	5	1097	
V			applicable					of em	ployer or	union temporary
V			recipiency t	his month			sickness	pay	ments rec	eived this month.
V	2	.No re	ecipiency thi	s month			Range=(0	0000	:33332)	
									years old	or older
D	S01AMTA	5 1	.049		V		00000	.Non	e	
			al Security	received		a1 2	2.145	_	1100	
	this mon Range=(0		12221		Д		AMT		1102	kness, accident,
TT			ears old or c	lder						ce income received
V	00000	_	dib old of c	, I de I			this mon		, insuran	oc income received
							Range=(0		:33332)	
D	S01AMTK	4 1	.054		U				years old	or older
	Amount o	f Soci	al Security	income	V		00000	.Non	e	
			children for	this month.						
	Range=(0				D		AMT		1107	
			ears old or o	older					DC,ADC in	comes
V	0000	.None					received			
П	S02AMTA	5 1	.058		TT		Range=(0		·33332) years old	or older
ע				ent received	V		00000			or order
	this mon		roda recirca	iciic icccivca	v		00000	.11011	C	
	Range=(0		33332)		D	S21	AMT	5	1112	
U			ears old or c	older			Amount o	f ge	neral ass	istance or general
V	00000								ved this 1	
							Range=(0			
D	S02AMTK		.063						years old	or older
				ent received	V		00000	.Non	e	
			for this mont	in.	_	a 0 0	7 M(III)	_	1117	
T7	Range=(0			ldor	D	S23		5 .f fo		d garo same====
V	0000		ears old or o	TACT			received			d care payments
٧	3000	.1.011					Range=(0			

SIZE BEGIN SIZE BEGIN DATA D S37AMT 5 1172 U All persons 15 years old or older 00000 .None Amount of income from estates and trusts received this month. Range=(00000:33332) D S24AMT 5 1122 Amount of other welfare U All persons 15 years old or older received this month. 00000 .None Range=(00000:33332) U All persons 15 years old or older D S38AMT 1177 Amount of income from other 00000 .None retirement, disability or survivor D S27AMT 5 1127 received this month. Amount of food stamps Range=(00000:33332) received this month. U All persons 15 years old or older Range=(00000:33332) 00000 .None U All persons 15 years old or older 00000 .None D S40AMT 5 1182 Amount of income from GI bill D S28AMT 5 1132 received this month. Amount of child support payments Range=(00000:33332) received this month. U All persons 15 years old or older Range=(00000:33332) 00000 .None U All persons 15 years old or older 00000 .None D S41AMT 1187 Amount of income from other VA education D S29AMT 5 1137 Amount of alimony payments assistance received this month. Range=(00000:33332) received this month. U All persons 15 years old or older Range=(00000:33332) 00000 .None U All persons 15 years old or older 00000 .None D S50AMT 5 1192 Amount of income assistance from D S30AMT 5 1142 a charitable group received this Amount of income from company or Range=(00000:33332) union pension received this month. Range=(00000:33332) U All persons 15 years old or older U All persons 15 years old or older 00000 .None 00000 .None D S51AMT 5 1197 D S31AMT 5 1147 Amount of money from relatives or Amount of Federal civil service or other friends received this month. Federal civilian employee pension Range=(00000:33332) received this month. U All persons 15 years old or older Range=(00000:33332) 00000 .None U All persons 15 years old or older 00000 .None D S52AMT 5 1202 Amount of income from lump sum payments D S32AMT 5 1152 received this month. Amount of U.S. military retirement pay Range=(00000:33332) U All persons 15 years old or older received this month. Range=(00000:33332) 00000 .None U All persons 15 years old or older 00000 .None D S53AMT 5 1207 Amount of income from roomers or D S34AMT 5 1157 boarders received this month. Amount of state government pensions Range=(00000:33332) U All persons 15 years old or older received this month. 00000 .None Range=(00000:33332) U All persons 15 years old or older 00000 .None 5 1212 Amount of income from National Guard D S35AMT 5 1162 or reserve pay received this month. Amount of local government pensions Range=(00000:33332) received this month. U All persons 15 years old or older Range=(00000:33332) 00000 .None U All persons 15 years old or older SAMT 5 1217 Amount of income from incidental 00000 .None D S55AMT 5 1167 or casual earning received this month. Amount of income from life insurance Range=(00000:33332) policies or annuities received this U All persons 15 years old or older month. 00000 .None Range=(00000:33332) U All persons 15 years old or older 5 1222 00000 .None Amount of other cash income not included elsewhere received this month.

DAT	A SIZI	E BEGIN		DATA	A SIZE BEGIN
	Range=(00000	0:33332)			
U A: V	ll persons 15 00000 .Nor		or older	D	IR10 1 1240 Imputed recipiency of workers'
					compensation
DS.	75AMT 5	1227			Imputation of field 'R10'
	Amount of no received the		e income	V	Range=(0:1) 0 .Not imputed
	Range=(00000			V	
TT Δ.	ll persons 15		or older	V	I .Impacea
V	00000 Nor		or order	D	IR12 1 1241
					Imputed recipiency of employer or
D II	R01A 1	1232			union sickness payment
	Imputed rec		adult		Imputation of field 'R12'
	Social Secur				Range=(0:1)
	Imputation o	of field '	R01A'	V	-
7.7	Range=(0:1)	t imputed		V	1 .Imputed
V V	1 .Imp	t imputed		D	IR13 1 1242
V		pucea		D	Imputed recipiency of private sickness,
D II	R01K 1	1233			accident, or disability insurance income
	Imputed rec		children's		Imputation of field 'R13'
	Social Secur				Range=(0:1)
	Imputation of	of field '	R01K'	V	0 .Not imputed
	Range=(0:1)			V	1 .Imputed
V		t imputed			
V	1 .Imp	puted		D	1 1243
ד ת	R02A 1	1234			Imputed recipiency of AFDC, and ADC
וו ע			adult railroad		income recipiency Imputation of field 'R20'
	retirement	ipiency or	addit Tallioad		Range=(0:1)
		imputed rai	lroad recipiency	V	
	for children		1 1 1	V	
	Imputation of	of field '	R02A'		
	Range=(0:1)			D	1 1244
V		t imputed			Imputed recipiency of general
V	1 .Img	puted			assistance or general relief
D II	R03 1	1235			<pre>Imputation of field 'R21' Range=(0:1)</pre>
וו ע	Imputed rec		Federal	V	
	SSI income		rederar	V	-
	Imputation of		R03'		
	Range=(0:1)			D	1 1245
V		t imputed			Imputed recipiency of foster child
V	1 .Imp	outed			care payments
ъ т	205 1	1006			Imputation of field 'R23'
D II		1236	atata	7.7	Range=(0:1)
	Imputed reci			V V	-
	Imputation of			v	I .Impaced
	Range=(0:1)	01 11010	1.00	D	IR24 1 1246
V	0 .Not	t imputed			Imputed recipiency of other welfare
V	1 .Img	puted			Imputation of field 'R24'
					Range=(0:1)
DI		1237		V	-
	unemployment		supplemental	V	1 .Imputed
	Imputation of		R06'	D	IR25 1 1247
	Range=(0:1)	or ricia	100	D	Imputed recipiency of WIC
V	. ,	t imputed			Imputation of field 'R25'
V	1 .Imp				Range=(0:1)
				V	0 .Not imputed
D II		1238		V	1 .Imputed
			other unemployment	_	TD0F 1 1040
	compensation of the computation		D07:	ע	IR27 1 1248
	Range=(0:1)	or rieid .	KU /		Imputed recipiency of food stamps Imputation of field 'R27'
V		t imputed			Range=(0:1)
V	1 .Imp			V	
	r			V	-
D II		1239			_
	Imputed rec			D	1 1249
	compensation				Imputed recipiency of child support
	Imputation (of field '	RU8'		payments
V	Range=(0:1)	t imputed			<pre>Imputation of field 'R28' Range=(0:1)</pre>
V	1 .Imp				

DATA SIZE BEGIN	DATA SIZE BEGIN
V 0 .Not imputed	D IR40 1 1259
V 1 .Imputed	Imputed recipiency of income from GI Bill
D IR29 1 1250	Imputation of field 'R40'
Imputed recipiency of alimony payments	Range=(0:1)
Imputation of field 'R29'	V 0 .Not imputed
Range=(0:1) V 0 .Not imputed	V 1 .Imputed
V 1 .Imputed	D IR41 1 1260
D IR30 1 1251	Imputed recipiency of income from
Imputed recipiency of income from	other VA education assistance
company or union pension	Imputation of field 'R41'
Imputation of field 'R30'	Range=(0:1)
Range=(0:1) V 0 .Not imputed	V 0 .Not imputed V 1 .Imputed
V 1 .Imputed	v i imputed
	D IR50 1 1261
D IR31 1 1252	Imputed recipiency of income assistance
Imputed recipiency of Federal civil	from a charitable group
service or other Federal civilian	Imputation of field 'R50'
employee pensions Imputation of field 'R31'	Range=(0:1) V 0 .Not imputed
Range=(0:1)	V 1 .Imputed
V 0 .Not imputed	· · · · · · · · · · · · · · · · · · ·
V 1 .Imputed	D IR51 1 1262
	Imputed recipiency of money from
D IR32 1 1253	relatives or friends
Imputed recipiency of U.S. military retiremment pay	<pre>Imputation of field 'R51' Range=(0:1)</pre>
Imputation of field 'R32'	V 0 .Not imputed
Range=(0:1)	V 1 .Imputed
V 0 .Not imputed	
V 1 .Imputed	D IR52 1 1263
	Imputed recipiency of income from lump
D IR34 1 1254	sum payments Imputation of field 'R52'
Imputed recipiency of State government pensions	Range=(0:1)
Imputation of field 'R34'	V 0 .Not imputed
Range=(0:1)	V 1 .Imputed
V 0 .Not imputed	
V 1 .Imputed	D IR53 1 1264
D IR35 1 1255	Imputed recipiency of income from roomers or boarders
Imputed recipiency of local government	Imputation of field 'R53'
pensions	Range=(0:1)
Imputation of field 'R35'	V 0 .Not imputed
Range=(0:1)	V 1 .Imputed
V 0 .Not imputed V 1 .Imputed	D IR54 1 1265
V 1 .Imputed	D IR54 1 1265 Imputed recipiency of income from
D IR36 1 1256	National Guard or reserve pay
Imputed recipiency of income from	Imputation of field 'R54'
paid-up life insurance	Range=(0:1)
policies or annuities	V 0 .Not imputed
<pre>Imputation of field 'R36' Range=(0:1)</pre>	V 1 .Imputed
V 0.Not imputed	D IR55 1 1266
V 1 .Imputed	Imputed recipiency of income from
	incidental or casual earnings
D IR37 1 1257	Imputation of field 'R55'
Imputed recipiency of income from	Range=(0:1)
estates and trusts Imputation of field 'R37'	V 0 .Not imputed V 1 .Imputed
Range=(0:1)	v i impacca
V 0 .Not imputed	D IR56 1 1267
V 1 .Imputed	Imputed recipiency of other cash income
D TD20 1 10F0	not included elsewhere
D IR38 1 1258	Imputation of field 'R56'
Imputed recipiency of income from other retirement, disability, or	Range=(0:1) V 0 .Not imputed
survivor	V 1 .Imputed
Imputation of field 'R38'	- -
Range=(0:1)	D IS01A 1 1268
V 0 .Not imputed	Imputed amount of adult Social Security income
V 1 .Imputed	Income Imputation of field 'S01AMTA'
	Impassion of field bottimin

DA	ATA SI	ZE	BEGIN	DATA	A SIZE BEGIN
V V			puted d		temporary sickness payments Imputation of field 'S12AMT' Range=(0:1)
D	IS01K 1		69 of children's Social	V	<pre>0 .Not imputed 1 .Imputed</pre>
	Security in	ncome of f		D	IS13 1 1279 Imputed amount of private sickness, accident, or disability insurance income
V V	0 .No		puted d	V	Imputation of field 'S13AMT' Range= $(0:1)$
D			of adult railroad	V	
V	Imputation Range=(0:1	of f	me ield 'S02AMTA' puted	D	Imputed amount of AFDC, ADC incomes Imputation of field 'S20AMT' Range=(0:1)
V	1 .Im	mpute	d	V V	0 .Not imputed
D	retirement Imputation	ount inco of f	of children's railroad	D	IS21 1 1281 Imputed amount of general assistance, or general
V V			puted d	V	<pre>Imputation of field 'S21AMT' Range=(0:1) 0 .Not imputed</pre>
D	IS03 1		72 of Federal SSI income	Δ	
	Imputation Range=(0:1	of f	ield 'S03AMT'	D	Imputed amount of foster child care payments
V	1 .Im	mpute		V	
D	compensation	ount on	of State unemployment	D	IS24 1 1283
V	Range=(0:1 0 .No) ot im	ield 'S05AMT' puted		Imputed amount of other welfare Imputation of field 'S24AMT' Range=(0:1)
V D		mpute 12		V	-
	unemployme	nt co of f	of supplemental mpensation ield 'S06AMT'	D	IS27 1 1284 Imputed amount of food stamps Imputation of field 'S27AMT' Range=(0:1)
V		ot im mpute	puted d	V	0 .Not imputed 1 .Imputed
D	compensation	ount on	75 of other unemployment ield 'S07AMT'	D	IS28 1 1285 Imputed amount of child support payments Imputation of field 'S28AMT'
V V			puted d	V	Range=(0:1) 0 .Not imputed 1 .Imputed
D	compensation	ount on or	of veterans' pensions	D	IS29 1 1286 Imputed amount of alimony payments Imputation of field 'S29AMT'
V V	Range=(0:1 0 .No)	ield 'S08AMT' puted d	V V	-
D	Imputation Range=(0:1	ount of f)	of workers' compensation ield 'S10AMT'	D	IS30 1 1287 Imputed amount of income from company or union pension Imputation of field 'S30AMT'
V		ot im mpute	puted d	V V	Range=(0:1) 0 .Not imputed 1 .Imputed
D	IS12 1 Imputed amo		78 of employer or union		-

DATA SIZE BEGIN	DATA SIZE BEGIN
D IS31 1 1288	Range=(0:1)
Imputed amount of Federal civil s or other Federal civilian employe	
pensions Imputation of field 'S31AMT'	D IS51 1 1298
Range=(0:1)	Imputed amount of money from relatives
V 0 .Not imputed V 1 .Imputed	or friends Imputation of field 'S51AMT'
D IS32 1 1289	Range=(0:1) V 0.Not imputed
Imputed amount of U.S. military retirement pay	V 1 .Imputed
Imputation of field 'S32AMT'	D IS52 1 1299
Range=(0:1)	Imputed amount of income from lump
V 0 .Not imputed	sum payments Imputation of field 'S52AMT'
V 1 .Imputed	Range=(0:1)
D IS34 1 1290	V 0 .Not imputed
Imputed amount of State governmen	V 1 .Imputed
Imputation of field 'S34AMT'	D IS53 1 1300
Range=(0:1)	Imputed amount of income from roomers
V 0 .Not imputed V 1 .Imputed	or boarders Imputation of field 'S53AMT'
v i imputed	Range=(0:1)
D IS35 1 1291	V 0 .Not imputed
Imputed amount of local government pensions	V 1 .Imputed
Imputation of field 'S35AMT'	D IS54 1 1301
Range=(0:1)	Imputed amount of income from National
V 0 .Not imputed	Guard or reserve pay
V 1 .Imputed	<pre>Imputation of field 'S54AMT' Range=(0:1)</pre>
D IS36 1 1292	V 0.Not imputed
Imputed amount of income from lif	
insurance policies or annuities	
<pre>Imputation of field 'S36AMT' Range=(0:1)</pre>	D IS55 1 1302 Imputed amount of income from incidental
V 0 .Not imputed	or casual earnings
V 1 .Imputed	Imputation of field 'S55AMT'
D T027 1 1202	Range=(0:1)
D IS37 1 1293 Imputed amount of income from est	V 0 .Not imputed tes V 1 .Imputed
and trusts	- 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
Imputation of field 'S37AMT'	D IS56 1 1303
Range=(0:1) V 0 .Not imputed	Imputed amount of other cash income Imputation of field 'S56AMT'
V 1 .Imputed	Range=(0:1)
<u>-</u>	V 0 .Not imputed
D IS38 1 1294 Imputed amount of income from oth	V 1 .Imputed
retirement, disability, or surviv	
Imputation of field 'S38AMT'	Imputed amount of undisclosureable
Range=(0:1)	income
V 0 .Not imputed V 1 .Imputed	<pre>Imputation of field 'S75AMT' Range=(0:1)</pre>
· Impubba	V 0 .Not imputed
D IS40 1 1295	V 1 .Imputed
Imputed amount of income from GI Imputation of field 'S40AMT'	ill ***********************************
Range=(0:1)	* Asset income variables *
V 0 .Not imputed	*********
V 1 .Imputed	D D100 1 120F
D IS41 1 1296	D R100 1 1305 Savings account interest recipiency
Imputed amount of income from oth	
education assistance	U All persons 15 years old or older
Imputation of field 'S41AMT'	V 0.Not applicable
Range=(0:1) V 0 .Not imputed	V 1 .Yes V 2 .No
V 1 .Imputed	2 .110
<u>-</u>	D R101 1 1306
D IS50 1 1297	Money market interest recipiency
Imputed amount of income assistan	Range=(0:2) U All persons 15 years old or older
Imputation of field 'S50AMT'	V 0 .Not applicable

DATA DICTIONARY

DATA	SIZ	E BEGIN	DATA	Ą	SIZ	Έ	BEGIN
V	1 .Yes	5	V		0.	Not	applicable
V	2 .No		V			Yes	
	_		V		2 .	.No	
D R102			Б	RO10407		1	1216
recipi		of deposit interest	D				terest recipiency
Range=				Range=			ectese recipiency
U All perso	ns 15	years old or older		All perso			years old or older
V	0 .Not	applicable	V				applicable
V		5	V		1 .	Yes	
V	2 .NO		V		۷ .	. NO	
D R103	1	1308	D	R110		1	1317
		count interest recipiency					ual fund shares ownership
Range=				recipi		_	
U All perso	ns 15	years old or older t applicable	TT	Range=			years old or older
V	1 .Yes	appiicable	V		0	Not	applicable
	2 .No		V		1 .	Yes	SFF = 1 SWEET
			V		2 .	.No	
D RJ10003			-	D T1 1 0		1	1210
recipi		gs account interest	D	RJ110			nd recipiency
Range=	_			Range=			nd recipiency
U All perso	ns 15	years old or older	U	All perso	ns	15	years old or older
V	0 .Not	t applicable	V		0.	Not	applicable
	1 .Yes	5	V			Yes	
V	2 .NO		V		۷ .	. NO	
D RO10003	1	1310	D	RO110		1	1319
		account interest recipiency					recipiency
Range=				Range=	•	,	
		years old or older t applicable	V				years old or older applicable
	1 .Yes					Yes.	
	2 .No						
D R104			D	RJ110RI			
Range=		t funds interest recipiency		Range=			sted dividend recipiency
		years old or older	U	All perso	ng	15	years old or older
		applicable		-	0.	Not	applicable
	1 .Yes	5			Τ,	165	
V	2 .No		V		2 .	.No	
D R105	1	1312	D	RO110RI		1	1321
U.S. G	overn	ment securities interest		Own re	inv	rest	ed dividend recipiency
recipi				Range=			
Range=							years old or older
		years old or older t applicable	V			Yes.	applicable
	1 .Yes	= =	V		2 .		
V	2 .No						
D D106	1	1212	D	R120		1	1322
D R106	1 nal/co	1313 orporate bond interest		Range=			rty income recipiency
recipi		orporate bona interest	U				years old or older
Range=			V				applicable
		years old or older	V			Yes	
	0 .Not	t applicable	V		2 .	.No	
	2 .No	5	D	RJ120		1	1323
•	2 1110						property income recipiency
D R107	_	1314		Range=	(0 :	2)	
		est-earning assets					years old or older
recipi Range=			V			Not Yes	applicable
		years old or older	V		2 .		
		t applicable	•				
V	1 .Yes		D	RO120		1	
V	2 .No						roperty income recipiency
D RJ10407	1	1315	TT	Range=			years old or older
		interest recipiency	V				applicable
Range=			V			Yes	
		years old or older	V		2 .	.No	

DATA	SIZE BEGIN	DATA SIZE BEGIN
other mange= U All person V	property income joint with recipiency	D J10407 4 1340 Average monthly amount of income received jointly with spouse from income sources 104 through 107 - in dollars Range=(0000:2500) U All persons 15 years old or older V 0000 .None
V D R130 Mortgag Range= U All person V (2 .No 1 1326 ge income recipiency	D 010407 4 1344 Average monthly amount of income received in own name from income sources 104 through 107 - in dollars Range=(0000:2500) U All persons 15 years old or older V 0000 .None
Range= U All person V (1 1327 mortgage income recipiency (0:2) ns 15 years old or older 0 .Not applicable 1 .Yes 2 .No	D J110 4 1348 Average monthly amount of dividend income received jointly with spouse from income sources 110 - in dollars Range=(0000:2500) U All persons 15 years old or older V 0000 .None
Range= U All person V (rtgage income recipiency	D 0110 4 1352 Average monthly amount of dividend income received in own name from income sources 110 - in dollars Range=(0000:2500) U All persons 15 years old or older V 0000 .None
Range= U All person V (V ;	y income recipiency (0:2) ns 15 years old or older 0 .Not applicable 1 .Yes 2 .No	D J110RI 4 1356 Average monthly amount of dividend income received jointly with spouse from income sources 110 and reinvested - in dollars Range=(0000:2500) U All persons 15 years old or older V 0000 .None
Range= U All person V (V :	1 1330 financial investments recipiency (0:2) ns 15 years old or older 0 .Not applicable 1 .Yes 2 .No	D OllORI 4 1360 Average monthly amount of dividend income received in own name from income sources 110 and reinvested - in dollars Range=(0000:2500)
D RO14050 Own roy	1 1331 yalty and other investment	U All persons 15 years old or older V 0000 .None
Range= U All person V (recipiency (0:2) ns 15 years old or older 0 .Not applicable 1 .Yes 2 .No	D JGRENT 5 1364 Average monthly amount of gross rent received jointly with spouse from this property - in dollars Range=(00000:20000) U All persons 15 years old or older V 00000 .Not in universe
income from in 103 - : Range=	4 1332 e monthly amount of interest received jointly with spouse ncome sources 100 through in dollars (0000:2500) ns 15 years old or older	V 1-20000 .Not in universe V 1-20000 .Total gross rent D JNRENT 5 1369 Average monthly amount received jointly with spouse from this property that was cleared after expenses - in dollars. Negative amount indicates
V 0000 D 010003 Average	0 .None 4 1336 e monthly amount of interest received in own name from	loss. Range=(-2500:02500) U All persons 15 years old or older V 00000 .Not in universe V -2500-2500 .Total amount
income througl Range= U All person	sources 100 h 103 - in dollars (0000:2500) ns 15 years old or older 0 .None	D OGRENT 5 1374 Average monthly amount of gross rent received from this property in own name - in dollars. Range=(00000:10000)

DATA	SIZE BEGIN	DATA	SIZE BEGIN
U All persons	s 15 years old or older	V	1 .Yes, calculated
	.Not in universe		
V 1-10000	.Total gross rent	D IR100	
D ONRENT	5 1379		outed savings account interest
	monthly amount received from		outation of 'R100'
	operty in own name that was		nge=(0:1)
	after expenses - in dollars.	V	0 .Not imputed
	e amount indicates loss	V	1 .Imputed
	-2500:02500)	D IR101	
	s 15 years old or older		outed money market interest
	.Not in universe .Total amount		cipiency outation of 'R101'
V -2300-2300	. Total amount		nge=(0:1)
D J1200T	5 1384	V	0 .Not imputed
Average	monthly amount of rental	V	1 .Imputed
	y income cleared jointly		
	hers - in dollars	D IR102	
	-2500:02500)		outed certificate of deposit terest recipiency
	s 15 years old or older .None		outation of 'R102'
	.Range of dollar amount		nge=(0:1)
		V	0 .Not imputed
D J130	4 1389	V	1 .Imputed
	monthly amount of mortgage		
	t earned jointly with spouse	D IR103	
- in do	11ars 0000:2500)		outed checking account interest
	s 15 years old or older		outation of 'R103'
	.None		nge=(0:1)
		V	0 .Not imputed
D 0130	4 1393	V	1 .Imputed
_	monthly amount of mortgage		
	t earned in own name - in dollars 0000:2500)	D IRJ100	
	s 15 years old or older		outed joint savings account interest cipiency
	.None		outation of 'RJ10003'
			nge=(0:1)
D 014050	5 1397	V	0 .Not imputed
	monthly amount earned from	V	1 .Imputed
	es and other financial investments		
- in do		D IRO100	
	-2500:02500) s 15 years old or older		outed own savings account interest
	.None		outation of 'RO10003'
		-	nge=(0:1)
D CJ10003	1 1402	V	0 .Not imputed
	field 'J10003' calculated	V	1 .Imputed
	n reported account balances ?	D TD104	1 1410
Range=(u:1) s 15 years old or older	D IR104	1 1412
	.No, not calculated		puted money market funds interest
	.Yes, interest was calculated		outation of 'R104'
			nge=(0:1)
D CO10003	1 1403	V	0 .Not imputed
	field '010003' calculated	V	1 .Imputed
	n reported account balances ?		
Range=(D IR105	
	s 15 years old or older .No, not calculated		outed U.S. Government securities cerest recipiency
	.Yes, calculated		outation of 'R105'
	. res, darouradea		nge=(0:1)
D CJ10407	1 1404	V	0 .Not imputed
	field 'J10407' calculated	V	1 .Imputed
	n reported account balances ?		
Range=(D IR106	
	s 15 years old or older .No, not calculated		outed municipal/corporate bond cerest recipiency
	.Yes, interest was calculated		outation of 'R106'
	.135, Interest was carearated	-	nge=(0:1)
D CO10407	1 1405	V	0 .Not imputed
	field '010407' calculated	V	1 .Imputed
	n reported account balances ?		
Range=(D IR107	
	s 15 years old or older .No, not calculated		outed other interest-earning assets cipiency
v	.ivo, iiot carcurated	Tec	TETCHCA

DATA SIZE BEGIN	DATA SIZE BEGIN
<pre>Imputation of 'R107' Range=(0:1)</pre>	<pre>Imputation of 'R130' Range=(0:1)</pre>
V 0 .Not imputed	V 0 .Not imputed
V 1 .Imputed	V 1 .Imputed
D IRJ10407 1 1416 Imputed joint other interest recipiency Imputation of 'RJ10407' Range=(0:1)	D IRJ130 1 1426 Imputed joint mortgage income recipiency Imputation of 'RJ130' Range=(0:1)
V 0 .Not imputed	V 0 .Not imputed
V 1 .Imputed	V 1 .Imputed
D IRO10407 1 1417 Imputed own other interest recipiency Imputation of 'RO10407' Range=(0:1)	D IRO130 1 1427 Imputed own mortgage income recipiency Imputation of 'RO130' Range=(0:1)
V 0 .Not imputed V 1 .Imputed	V 0 .Not imputed V 1 .Imputed
D IR110 1 1418	D IR140 1 1428
Imputed stock or mutual fund shares ownership recipiency Imputation of 'R110'	Imputed royalty income recipiency Imputation of 'R140' Range=(0:1)
Range=(0:1)	V 0 .Not imputed
V 0 .Not imputed V 1 .Imputed	V 1 .Imputed
	D IR150 1 1429
D IJO110 1 1419 Imputed joint/own dividend recipiency Imputation of 'RJ110', 'RO110'	Imputed other financial investments income recipiency Imputation of 'R150'
Range=(0:1) V 0 .Not imputed	Range=(0:1) V 0 .Not imputed
V 1 .Imputed	V 1 .Imputed
D IJ0110RI 1 1420	D IJ10003 1 1430
Imputed joint/own reinvest dividend	Imputed joint interest amount 100-3
recipiency Imputation of 'RJ110RI', 'RO110RI'	<pre>Imputation of 'J10003' Range=(0:1)</pre>
Range=(0:1)	V 0 .Not imputed
V 0 .Not imputed V 1 .Imputed	V 1 .Imputed
v I Imputeu	D IO10003 1 1431
D IR120 1 1421 Imputed rental property income	Imputed own interest amount 100-3 Imputation of 'O10003'
recipiency	Range=(0:1)
Imputation of 'RJ120'	V 0 .Not imputed
Range=(0:1) V 0 .Not imputed	V 1 .Imputed
V 1 .Imputed	D IJ10407 1 1432
D IRJ120 1 1422 Imputed joint rental property income	<pre>Imputed joint interest amount 104-7 Imputation of 'J10407' Range=(0:1)</pre>
recipiency	V 0 .Not imputed V 1 .Imputed
<pre>Imputation of 'RJ120' Range=(0:1)</pre>	V 1 .Imputed
V 0 .Not imputed	D IO10407 1 1433
V 1 .Imputed D IRO120 1 1423	<pre>Imputed own interest amount 104-7 Imputation of '010407' Range=(0:1)</pre>
Imputed own rental property income recipiency	V 0 .Not imputed V 1 .Imputed
Imputation of 'RO120'	v i imputed
Range=(0:1)	D IJ110 1 1434
V 0 .Not imputed V 1 .Imputed	Imputed joint dividend amount Imputation of 'J110'
D IRJ1200T 1 1424	Range=(0:1) V 0 .Not imputed
Imputed rental property recipiency joint with others	V 1 .Imputed
Imputation of 'RJ1200T'	D IO110 1 1435
Range=(0:1) V 0 .Not imputed	Imputed own dividend amount Imputation of 'Ol10'
V 1 .Imputed	Range=(0:1)
D TD120 1 140F	V 0 .Not imputed
D IR130 1 1425 Imputed mortgage income recipiency	V 1 .Imputed

DATA DICTIONARY

DATA	SIZE BEGIN	DATA	A SIZE BEGIN
D IJ110RI	1 1436	V	0 .Not in universe
	joint reinvestment dividend	V	
amount	J	V	
	ion of 'J110RI'	V	
Range=(v	
	.Not imputed	V	
	.Imputed	V	1 .other vecerans paymenes
• -	· Imp a ooa	D	IVETTYP 1 1447
D IO110RI	1 1437		Imputed type of veterans' payments
	own reinvested dividend amount		Imputation of 'VETTYP'
	ion of 'OllORI'	V	-
Range=(v	-
	.Not imputed	•	1 11
	.Imputed	D	SSUNIT 1 1448
_	<u>-</u>	_	Social Security Unit
D IJGRENT	1 1438	IJ	All persons
	gross rent joint	V	
	ion of 'IJGRENT'	V	
Range=(V	
	.Not imputed	V	
	.Imputed	v	
	<u>-</u>	V	
D LINRENT	1 1439	V	
Tmputed	rental after expenses joint	V	
	ion of 'JNRENT'	V	
Range=(V	
	.Not imputed	V	
	.Imputed	v	
_	<u>-</u>	V	
D IOGRENT	1 1440	•	, romina somerios omi
	own gross rent	D	SENVELOP 2 1449
	ion of 'OGRENT'	_	Which color envelope does receive
Range=(from Social Security ?
	.Not imputed	IJ	All persons 15 years old or older
	.Imputed	V	
	1	V	
D IONRENT	1 1441	V	
	own rental after expenses	V	
	ion of 'ONRENT'	V	* * * * * * * * * * * * * * * * * * *
Range=(V	
	.Not imputed	V	-
	.Imputed		
	_	D	SSDAY 2 1451
D IJ1200T	1 1442		Do's payments usually come on the
Imputed	rental income joint with others		first of the month or the third ?
	ion of 'J1200T'		(Social Security)
Range=(0:1)	U	All persons 15 years old or older
Λ 0	.Not imputed	V	-1 .Don't know
V 1	.Imputed	V	0 .Not in universe
		V	1 .First
D IJ130	1 1443	V	2 .Third
	joint mortgage income	V	3 .Other
	ion of 'J130'		
Range=(0:1)	D	RENVELOP 2 1453
	.Not imputed		Which color envelope does receive
V 1	.Imputed		from railroad retirement ?
			All persons 15 years old or older
D IO130	1 1444	V	-1 .Don't know
	own mortgage income	V	
	ion of '0130'	V	1 .Service connected disability
Range=(V	* * * * * * * * * * * * * * * * * * *
	.Not imputed	V	
V 1	.Imputed	V	
		V	4 .Other veterans' payments
D IO14050	1 1445		
	royalty/other financial	D	RRDAY 2 1455
	ent income		Do's payments usually come on the
_	ion of '014050'		first of the month or the third ?
Range=((Railroad Retirement)
	.Not imputed		All persons 15 years old or older
V 1	.Imputed	V	
		V	
D VETTYP	1 1446	V	
	pe of veterans' payment ?	V	
	receive	V	3 .Other
U All person	ns 15 years old or older		

SOURCE AND ACCURACY STATEMENT FOR THE 1991 PUBLIC USE FILES FROM THE SURVEY OF INCOME AND PROGRAM PARTICIPATION

SOURCE OF DATA

The data were collected in the 1991 panel of the Survey of Income and Program Participation (SIPP). The SIPP universe is the noninstitutionalized resident population living in the United States. The population includes persons living in group quarters, such as dormitories, rooming houses, and religious group dwellings. Crew members of merchant vessels, Armed Forces personnel living in military barracks, and institutionalized persons, such as correctional facility inmates and nursing home residents, were not eligible to be in the survey. Also, United States citizens residing abroad were not eligible to be in the survey. Foreign visitors who work or attend school in this country and their families were eligible; all others were not eligible to be in the survey. With the exceptions noted above, persons who were at least 15 years of age at the time of the interview were eligible to be in the survey.

The 1991 panel of the SIPP sample is located in 230 Primary Sampling Units (PSUs) each consisting of a county or a group of contiguous counties. Within these PSUs, expected clusters of two living quarters (LQs) were systematically selected from lists of addresses prepared for the 1980 decennial census to form the bulk of the sample. To account for LQs built within each of the sample areas after the 1980 census, a sample containing clusters of four LQs was drawn of permits issued for construction of residential LQs up until shortly before the beginning of the panel.

In jurisdictions that don't issue building permits or have incomplete addresses, small land areas were sampled and expected clusters of four LQs within were listed by field personnel and then subsampled. In addition, sample LQs were selected from a supplemental frame that included LQs identified as missed in the 1980 census.

Approximately 19,300 living quarters were originally designated for the 1991 panel. For Wave 1 of the panel, interviews were obtained from occupants of about 14,300 of the 19,300 designated living quarters. Most of the remaining 5,000 living quarters in the panel were found to be vacant, demolished, converted to nonresidential use, or otherwise ineligible for the survey. However, approximately 1,300 of the 5,000 living quarters in the panel were not interviewed because the occupants refused to be interviewed, could not be found at home, were temporarily absent, or were otherwise unavailable. Thus, occupants of about 92 percent of all eligible living quarters participated in the first interview of the panel.

Revised June 1992 For subsequent interviews, only original sample persons (those in Wave 1 sample households and interviewed in Wave 1) and persons living with them were eligible to be interviewed. Original sample persons were followed if they moved to a new address, unless the new address was more than 100 miles from a SIPP sample area. Then, telephone interviews were attempted.

Sample households within a given panel are divided into four subsamples of nearly equal size. These subsamples are called rotation groups 1, 2, 3, or 4 and one rotation group is interviewed each month. Each household in the sample was scheduled to be interviewed at 4 month intervals over a period of roughly 2 years beginning in February 1991. The reference period for the questions is the 4-month period preceding the interview month. In general, one cycle of four interviews covering the entire sample, using the same questionnaire, is called a wave.

A unique feature of the SIPP design is overlapping panels. The overlapping design allows panels to be combined and essentially doubles the sample sizes. Selected interviews for the 1991 panels can be combined with interviews from the 1990 panels. Information necessary to do this is included later in this statement.

The public use files include core and supplemental (topical module) data. Core questions are repeated at each interview over the life of the panel. Topical modules include questions which are asked only in certain waves. The 1991 and 1990 panel topical modules are given in tables 1 and 2 respectively.

Tables 3 and 4 indicate the reference months and interview months for the collection of data from each rotation group for the 1991 and 1990 panels respectively. For example, Wave 1 rotation group 2 of the 1991 panel was interviewed in February 1991 and data for the reference months October 1990 through January 1991 were collected.

Estimation. The estimation procedure used to derive SIPP person weights involved several stages of weight adjustments. In the first wave, each person received a base weight equal to the inverse of his/her probability of selection. For each subsequent interview, each person received a base weight that accounted for the following movers.

A noninterview factor was applied to the weight of every occupant of interviewed households to account for persons in noninterviewed occupied households which were eligible for the sample. (Individual nonresponse within partially interviewed households was treated with imputation. No special adjustment was made for noninterviews in group quarters.)

A factor was applied to each interviewed person's weight to account for the SIPP sample areas not having the same population distribution as the strata from which they were selected.

The Bureau has used complex techniques to adjust the weights for nonresponse. For a further explanation of the techniques used, see the Nonresponse Adjustment Methods for Demographic Surveys at the U.S. Bureau of the Census, November 1988, Working paper 8823, by R. Singh and R. Petroni. The success of these techniques in avoiding bias is unknown. An example of successfully avoiding bias can be found in "Current Nonresponse Research for the Survey of Income and Program Participation" (paper by Petroni, presented at the Second International Workshop on Household Survey Nonresponse, October 1991).

An additional stage of adjustment to persons' weights was performed to reduce the mean square errors of the survey estimates. This was accomplished by ratio adjusting the sample estimates to agree with monthly Current Population Survey (CPS) type estimates of the civilian (and some military) noninstitutional population of the United States by demographic characteristics including age, race, and sex as of the specified date. The CPS estimates by age, race, and sex were themselves brought into agreement with estimates from the 1980 decennial census which have been adjusted to reflect births, deaths, immigration, emigration, and changes in the Armed Forces since 1980. In addition, SIPP estimates were controlled to independent Hispanic controls and an adjustment was made so that husbands and wives within the same household were assigned equal weights. All of the above adjustments are implemented for each reference month and the interview month.

Use of Weights. Each household and each person within each household on each wave tape has five weights. Four of these weights are reference month specific and therefore can be used only to form reference month estimates. Reference month estimates can be averaged to form estimates of monthly averages over some period of time. For example, using the proper weights, one can estimate the monthly average number of households in a specified income range over November and December 1991. To estimate monthly averages of a given measure (e.g., total, mean) over a number of consecutive months, sum the monthly estimates and divide by the number of months.

The remaining weight is interview month specific. This weight can be used to form estimates that specifically refer to the interview month (e.g., total persons currently looking for work), as well as estimates referring to the time period including the interview month and all previous months (e.g., total persons who have ever served in the military).

To form an estimate for a particular month, use the <u>reference</u> month weight for the month of interest, summing over all persons or households with the characteristic of interest whose reference period includes the month of interest. Multiply the sum by a factor to account for the number of rotations contributing data

for the month. This factor equals four divided by the number of rotations contributing data for the month. For example, December 1990 data is only available from rotations 2, 3, and 4 for Wave 1 of the 1991 panel (See table 3), so a factor of 4/3 must be applied. To form an estimate for an interview month, use the procedure discussed above using the interview month weight provided on the file.

When estimates for months with four rotations worth of data are constructed from a wave file, factors greater than 1 must be applied. However, when core data from consecutive waves are used together, data from all four rotations may be available, in which case the factors are equal to 1.

These tapes contain no weight for characteristics that involve a persons's or household's status over two or more months (e.g., number of households with a 50 percent increase in income between November and December 1990).

Producing Estimates for Census Regions and States. The total estimate for a region is the sum of the state estimates in that region. Using this sample, estimates for individual states are subject to very high variance and are not recommended. The state codes on the file are primarily of use for linking respondent characteristics with appropriate contextual variables (e.g., state-specific welfare criteria) and for tabulating data by user-defined groupings of states.

Producing Estimates for the Metropolitan Population. For Washington, DC and 11 states, metropolitan or non-metropolitan residence is identified (variable H*-METRO). In 34 additional states, where the non-metropolitan population in the sample was small enough to present a disclosure risk, a fraction of the metropolitan sample was recoded to be indistinguishable from non-metropolitan cases (H*-METRO=2). In these states, therefore, the cases coded as metropolitan (H*-METRO=1) represent only a subsample of that population.

In producing state estimates for a metropolitan characteristic, multiply the individual, family, or household weights by the metropolitan inflation factor for that state, presented in table 5. (This inflation factor compensates for the subsampling of the metropolitan population and is 1.0 for the states with complete identification of the metropolitan population.)

The same procedure applies when creating estimates for particular identified MSA's or CMSA's--apply the factor appropriate to the state. For multi-state MSA's, use the factor appropriate to each state part. For example, to tabulate data for the Washington, DC-MD-VA MSA, apply the Virginia factor of 1.0521 to weights for residents of the Virginia part of the MSA; Maryland and DC

residents require no modification to the weights (i.e., their factors equal 1.0).

In producing regional or national estimates of the metropolitan population, it is also necessary to compensate for the fact that no metropolitan subsample is identified within two states (Mississippi and West Virginia) and one state-group (North Dakota - South Dakota - Iowa). Thus, factors in the right-hand column of table 5 should be used for regional and national estimates. The results of regional and national tabulations of the metropolitan population will be biased slightly. However, less than one-half of one percent of the metropolitan population is not represented.

Producing Estimates for the Non-Metropolitan Population. State, regional, and national estimates of the non-metropolitan population cannot be computed directly, except for Washington, DC and the 11 states where the factor for state tabulations in table 5 is 1.0. In all other states, the cases identified as not in the metropolitan subsample (METRO=2) are a mixture of non-metropolitan and metropolitan households. Only an indirect method of estimation is available: first compute an estimate for the total population, then subtract the estimates for the metropolitan population. The results of these tabulations will be slightly biased.

Combined Panel Estimates. Both the 1991 and 1990 panels provide data for October 1990-August 1992. Thus, estimates for these time periods may be obtained by combining the corresponding panels. However, since the Wave 1 questionnaire differs from the subsequent waves' questionnaire and since there were some procedural changes between the 1990 and 1991 panels, we recommend that estimates not be obtained by combining Wave 1 data of the 1991 panel with data from another panel. In this case, use the estimate obtained from either panel. Additionally, even for other waves, care should be taken when combining data from two panels since questionnaires for the two panels differ somewhat and since the length of time in sample for interviews from the two panels differ.

Combined panel estimates may be obtained either (1) by combining estimates derived separately for the two panels or (2) by first combining data from the two files and then producing an estimate.

1. <u>Combining Separate Estimates</u>

Corresponding estimates from two consecutive year panels can be combined to create joint estimates by using the formula

$$\hat{J} = W\hat{J}_1 + (1 - W)\hat{J}_2 \tag{A}$$

 \hat{J} = joint estimate (total, mean, proportion, etc);

 \hat{J}_1 = estimate from the earlier panel;

 \hat{J}_2 = estimate from the later panel;

W = weighting factor of the earlier panel.

To combine the 1990 and 1991 panels use a W value of 0.613 unless one of the panels contributes no information to the estimate. In that case, the panel contributing information receives a factor of 1. The other receives a factor of zero.

2. Combining Data from Separate Files

Start by first creating a file containing the data from the two panel files. Apply the weighting factor, W, to the weight of each person from the earlier panel and apply (1-W) to the weight of each person from the later panel. Estimates can then be produced using the same methodology as used to obtain estimates from a single panel.

Illustration for computing combined panel estimate.

Suppose SIPP estimates for Wave 5, 1990 panel show there were 441,000 households with monthly December income above \$6,000. Also, suppose SIPP estimates for Wave 2, 1991 panel show there were 435,000 households with monthly December income above \$6,000. Using formula (A), the joint level estimate is

 $\hat{J} = (0.613)(441,000) + (0.387)(435,000) = 439,000$

ACCURACY OF ESTIMATES

SIPP estimates are based on a sample; they may differ somewhat from the figures that would have been obtained if a complete

census had been taken using the same questionnaire, instructions, and enumerators. There are two types of errors possible in an estimate based on a sample survey: nonsampling and sampling. We are able to provide estimates of the magnitude of SIPP sampling error, but this is not true of nonsampling error. Found in the next sections are descriptions of sources of SIPP nonsampling error, followed by a discussion of sampling error, its estimation, and its use in data analysis.

Nonsampling Variability. Nonsampling errors can be attributed to many sources, e.g., inability to obtain information about all cases in the sample; definitional difficulties; differences in the interpretation of questions; inability or unwillingness on the part of the respondents to provide correct information; inability to recall information, errors made in the following: collection such as in recording or coding the data, processing the data, estimating values for missing data; biases resulting from the differing recall periods caused by the interviewing pattern used; and undercoverage. Quality control and edit procedures were used to reduce errors made by respondents, coders and interviewers. More detailed discussions of the existence and control of nonsampling errors in the SIPP can be found in the SIPP Quality Profile.

Undercoverage in SIPP results from missed living quarters and missed persons within sample households. It is known that undercoverage varies with age, race, and sex. Generally, undercoverage is larger for males than for females and larger for Blacks than for nonBlacks. Ratio estimation to independent agerace-sex population controls partially corrects for the bias due to survey undercoverage. However, biases exist in the estimates to the extent that persons in missed households or missed persons in interviewed households have characteristics different from those of interviewed persons in the same age-race-sex group. Further, the independent population controls used have not been adjusted for undercoverage in the Census.

Comparability with Other Estimates. Caution should be exercised when comparing data from this report with data from other SIPP publications or with data from other surveys. The comparability problems are caused by such sources as the seasonal patterns for many characteristics, different nonsampling errors, and different concepts and procedures. Refer to the SIPP Quality Profile for known differences with data from other sources and further discussion.

Sampling Variability. Standard errors indicate the magnitude of the sampling error. They also partially measure the effect of some nonsampling errors in response and enumeration, but do not measure any systematic biases in the data. The standard errors for the most part measure the variations that occurred by chance because a sample rather than the entire population was surveyed.

USES AND COMPUTATION OF STANDARD ERRORS

Confidence Intervals. The sample estimate and its standard error enable one to construct confidence intervals, ranges that would include the average result of all possible samples with a known probability. For example, if all possible samples were selected, each of these being surveyed under essentially the same conditions and using the same sample design, and if an estimate and its standard error were calculated from each sample, then:

- 1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average result of all possible samples.
- 2. Approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average result of all possible samples.
- 3. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average result of all possible samples.

The average estimate derived from all possible samples is or is not contained in any particular computed interval. However, for a particular sample, one can say with a specified confidence that the average estimate derived from all possible samples is included in the confidence interval.

Hypothesis Testing. Standard errors may also be used for hypothesis testing, a procedure for distinguishing between population characteristics using sample estimates. The most common types of hypotheses tested are 1) the population characteristics are identical versus 2) they are different. Tests may be performed at various levels of significance, where a level of significance is the probability of concluding that the characteristics are different when, in fact, they are identical.

To perform the most common test, compute the difference $X_A - X_B$, where X_A and X_B are sample estimates of the characteristics of interest. A later section explains how to derive an estimate of the standard error of the difference $X_A - X_B$. Let that standard error be s_{DIFF} . If $X_A - X_B$ is between -1.6 times s_{DIFF} and +1.6 times s_{DIFF} , no conclusion about the characteristics is justified at the 10 percent significance level. If, on the other hand, $X_A - X_B$ is smaller than -1.6 times s_{DIFF} or larger than +1.6 times s_{DIFF} , the observed difference is significant at the 10 percent level. In this event, it is commonly accepted practice to say that the characteristics are different. Of course, sometimes

this conclusion will be wrong. When the characteristics are, in fact, the same, there is a 10 percent chance of concluding that they are different.

Note that as more tests are performed, more erroneous significant differences will occur. For example, at the 10 percent significance level, if 100 independent hypothesis tests are performed in which there are no real differences, it is likely that about 10 erroneous differences will occur. Therefore, the significance of any single test should be interpreted cautiously.

Note Concerning Small Estimates and Small Differences. Because of the large standard errors involved, there is little chance that estimates will reveal useful information when computed on a base smaller than 200,000. Care must be taken in the interpretation of small differences since even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

Standard Error Parameters and Tables and Their Use. estimates have greater standard errors than those obtained through a simple random sample because clusters of living quarters are sampled for the SIPP. To derive standard errors that would be applicable to a wide variety of estimates and could be prepared at a moderate cost, a number of approximations were required. Estimates with similar standard error behavior were grouped together and two parameters (denoted "a" and "b") were developed to approximate the standard error behavior of each group of estimates. Because the actual standard error behavior was not identical for all estimates within a group, the standard errors computed from these parameters provide an indication of the order of magnitude of the standard error for any specific These "a" and "b" parameters vary by characteristic estimate. and by demographic subgroup to which the estimate applies. Table 6 provides base "a" and "b" parameters to be used for the 1991 panel estimates.

The factors provided in table 7 when multiplied by the base parameters of table 6 for a given subgroup and type of estimate give the "a" and "b" parameters for that subgroup and estimate type for the specified reference period. For example, the base "a" and "b" parameters for total number of households are -0.0001005 and 9,286, respectively. For Wave 1 the factor for October 1990 is 4 since only 1 rotation month of data is available. So, the "a" and "b" parameters for total household income in October 1990 based on Wave 1 are -0.0004020 and 37,144, respectively. Also for Wave 1, the factor for the first quarter of 1991 is 1.2222 since 9 rotation months of data are available (rotations 1 and 4 provide 3 rotations months each, while rotations 2 and 3 provide 1 and 2 rotation months, respectively). So the "a" and "b" parameters for total number of households in

the first quarter of 1991 are -0.0001228 and 11,349, respectively for Wave 1.

The "a" and "b" parameters may be used to calculate the standard error for estimated numbers and percentages. Because the actual standard error behavior was not identical for all estimates within a group, the standard errors computed from these parameters provide an indication of the order of magnitude of the standard error for any specific estimate. Methods for using these parameter for computation of approximate standard errors are given in the following sections.

For those users who wish further simplification, we have also provided general standard errors in tables 8 through 11. Note that these standard errors only apply when data from all four rotations are used and must be adjusted by a factor from table 6. The standard errors resulting from this simplified approach are less accurate. Methods for using these parameters and tables for computation of standard errors are given in the following sections.

For the 1990, 1991 combined panel parameters, multiply the parameters in table 6 by the appropriate factor from table 15. The factors provided in table 16 adjust parameters for the number of rotation months available for a given estimate. These factors, when multiplied by the combined panel parameters derived from table 6 for a given subgroup and type of estimate, give the "a" and "b" parameters for that subgroup and estimate type for the specified combined reference period.

Table 12 provides base "a" and "b" parameters for calculating 1991 topical module variances. Table 13 provides base "a" and "b" parameters for computing the 1990, 1991 combined panel topical module variances.

Procedures for calculating standard errors for the types of estimates most commonly used are described below. Note specifically that these procedures apply only to reference month estimates or averages of reference month estimates. Refer to the section "Use of Weights" for a more detailed discussion of the construction of estimates. Stratum codes and half sample codes are included on the tapes to enable the user to compute the variances directly by methods such as balanced repeated replications (BRR). William G. Cochran provides a list of references discussing the application of this technique. (See Sampling Techniques, 3rd Ed., New York: John Wiley and Sons, 1977, p. 321.)

Standard errors of estimated numbers. The approximate standard error, s_x , of an estimated number of persons, households, families, unrelated individuals and so forth, can be obtained in

two ways. Both apply when data from all four rotations are used to make the estimate. However, only the second method should be used when less than four rotations of data are available for the estimate. Note that neither method should be applied to dollar values.

The standard error may be obtained by the use of the formula

$$S_x = fS \tag{1}$$

where f is the appropriate "f" factor from table 6, and s is the standard error on the estimate obtained by interpolation from table 8 or 9. Alternatively, s_x may be approximated by the formula

$$s_x = \sqrt{ax^2 + bx} \tag{2}$$

from which the standard errors in tables 8 and 9 were calculated. Here x is the size of the estimate and "a" and "b" are the parameters associated with the particular type of characteristic being estimated. Use of formula 2 will provide more accurate results than the use of formula 1.

Illustration.

Suppose SIPP estimates for Wave 1 of the 1991 panel show that there were 472,000 households with monthly household income above \$6,000. The appropriate parameters and factor from table 6 and the appropriate general standard error from table 8 are

$$a = -0.0001005$$
 $b = 9,286$ $f = 1.00$ $s = 66,000$

Using formula 1, the approximate standard error is

$$s_{*} = 66,000$$

Using formula 2, the approximate standard error is

$$\sqrt{(-0.0001005)(472,000)^2 + (9,286)(472,000)} = 66,000$$

Using the standard error based on formula 2, the approximate 90-percent confidence interval as shown by the data is from 366,000 to 578,000. Therefore, a conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 90% of all samples.

<u>Illustration</u> for computing standard errors for combined panel estimates.

Suppose the combined SIPP estimate for total number of households for Wave 5, 1990 panel and Wave 2, 1991 panel was 92,398,000. The combined panel parameters for total households are obtained by multiplying the appropriate "a" and "b" values from table 6 by the appropriate factors from tables 15 and 16. The 1991 parameters and factors are a = -0.0001005, b = 9.286, g = 0.4163 and factor = 1.0000, respectively. Thus, the combined panel parameters are a = -0.0000418 and b = 3.866. Using formula 2, the approximate standard error is

$$S = \sqrt{(-0.0000418)(92,398,000)^2 + (3866)(92,398,000)} = 19,000$$

Standard Error of a Mean. A mean is defined here to be the average quantity of some item (other than persons, families, or households) per person, family or household. For example, it could be the average monthly household income of females age 25 to 34. The standard error of a mean can be approximated by formula 3 below. Because of the approximations used in developing formula 3, an estimate of the standard error of the mean obtained from this formula will generally underestimate the true standard error. The formula used to estimate the standard error of a mean \overline{x} is

$$S_{\overline{x}} = \sqrt{\left(\frac{b}{y}\right)S^2} \tag{3}$$

where y is the size of the base, s² is the estimated population variance of the item and b is the parameter associated with the particular type of item.

The population variance s^2 may be estimated by one of two methods. In both methods we assume x_i is the value of the item for unit i. (Unit may be person, family, or household). To use the first method, the range of values for the item is divided into c intervals. The upper and lower boundaries of interval j are Z_{j-1} and Z_j , respectively. Each unit is placed into one of c groups such that $Z_{j-1} < x_i \le Z_j$.

The estimated population variance, s2, is given by the formula:

$$S^{2} = \sum_{j=1}^{c} p_{j} m_{j}^{2} - \overline{X}^{2}, \qquad (4)$$

where p_j is the estimated proportion of units in group j, and $m_j = (Z_{j-1} + Z_j) / 2$. The most representative value of the item in group j is assumed to be m_i . If group c is open-ended, i.e., no upper interval boundary exists, then an approximate value for m_c is

$$m_c = \frac{3}{2} Z_{c-1}$$
.

The mean, \bar{x} can be obtained using the following formula:

$$\overline{x} = \sum_{j=1}^{c} p_{j} m_{j}.$$

In the second method, the estimated population variance is given by

$$s^{2} = \frac{\sum_{i=1}^{n} w_{i} x_{i}^{2}}{\sum_{i=1}^{n} w_{i}} - \overline{x}^{2} , \qquad (5)$$

where there are n units with the item of interest and w_i is the final weight for unit i. The mean, \overline{x} , can be obtained from the formula

$$\overline{X} = \frac{\displaystyle\sum_{j=1}^n \ w_j x_j}{\displaystyle\sum_{j=1}^n \ w_j} \, .$$

When forming combined estimates using formula (A) from the section on combined panel estimates, s', given by formula (4), should be calculated by forming a distribution for each panel. The range of values for the item will be divided into intervals. Combined estimates for each interval can be obtained using formula (A). Formula (4) can be applied to the combined distribution. To calculate \overline{x} and s^2 given by formula (5), replace x_i by Wx_i for x_i from the earlier panel and $(1-W)x_i$ for x_i from the later panel.

Illustration.

Suppose that based on Wave 1 data, the distribution of monthly cash income for persons age 25 to 34 during the month of January 1991 is given in table 14.

Using formula 4 and the mean monthly cash income of \$2,530 the approximate population variance, s', is

$$s^{2} = \left(\frac{1,371}{39,851}\right) (150)^{2} + \left(\frac{1,651}{39,851}\right) (450)^{2} + \dots + \left(\frac{1,493}{39,851}\right) (9,000)^{2} - (2,530)^{2} = 3,159,887.$$

Using formula 3, the appropriate base "b" parameter and factor from table 6, the estimated standard error of a mean \bar{x} is

$$s_{\bar{x}} = \sqrt{\left(\frac{7,514}{39,851,000}\right)(3,159,887)} = $24$$

Standard error of an aggregate. An aggregate is defined to be the total quantity of an item summed over all the units in a

group. The standard error of an aggregate can be approximated using formula 6.

As with the estimate of the standard error of a mean, the estimate of the standard error of an aggregate will generally underestimate the true standard error. Let y be the size of the base, s' be the estimated population variance of the item obtained using formula (4) or (5) and b be the parameter associated with the particular type of item. The standard error of an aggregate is:

$$S_x = \sqrt{(b) (y) S^2} \tag{6}$$

Standard Errors of Estimated Percentages. The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more, e.g., the percent of people employed is more reliable than the estimated number of people employed. When the numerator and denominator of the percentage have different parameters, use the parameter (and appropriate factor) of the numerator. If proportions are presented instead of percentages, note that the standard error of a proportion is equal to the standard error of the corresponding percentage divided by 100.

There are two types of percentages commonly estimated. The first is the percentage of persons, families or households sharing a particular characteristic such as the percent of persons owning their own home. The second type is the percentage of money or some similar concept held by a particular group of persons or held in a particular form. Examples are the percent of total wealth held by persons with high income and the percent of total income received by persons on welfare.

For the percentage of persons, families, or households, the approximate standard error, $s_{(x,p)}$, of the estimated percentage p can be obtained by the formula

$$S_{(x,p)} = fS \tag{7}$$

when data from all four rotations are used to estimate p.

In this formula, f is the appropriate "f" factor from table 6 and s is the standard error of the estimate from table 10 or 11.

Alternatively, it may be approximated by the formula

$$s_{(x,p)} = \sqrt{\frac{b}{x} (p) (100-p)}$$
 (8)

from which the standard errors in tables 10 and 11 were calculated. Here x is the size of the subclass of social units which is the base of the percentage, p is the percentage (0<p<100), and b is the parameter associated with the characteristic in the numerator. Use of this formula will give more accurate results than use of formula 7 above and should be used when data from less than four rotations are used to estimate p.

Illustration.

Suppose that, in the month of January 1991, 6.7 percent of the 16,812,000 persons in nonfarm households with a mean monthly household cash income of \$4,000 to \$4,999, were black. Using formula 8 and the "b" parameter of 10,110 from table 6 and a factor of 1 for the month of January 1991 from table 7, the approximate standard error is

$$\sqrt{\frac{10,110}{(16,812,000)}}$$
 (6.7) (100-6.7) = 0.61 percent

Consequently, the 90 percent confidence interval as shown by these data is from 5.7 to 7.7 percent.

For percentages of money, a more complicated formula is required. A percentage of money will usually be estimated in one of two ways. It may be the ratio of two aggregates:

$$p_I = 100 (X_A / X_N)$$

or it may be the ratio of two means with an adjustment for different bases:

$$p_{I} = 100 \ (\hat{P}_{A} \ \overline{X}_{A} \ / \ \overline{X}_{N})$$

where x_A and x_N are aggregate money figures, \overline{x}_A and \overline{x}_N are mean money figures, and β_A is the estimated number in group A divided by the estimated number in group N. In either case, we estimate the standard error as

$$S_{I} = \sqrt{\left(\frac{\hat{\mathcal{D}}_{A}\overline{X}_{A}}{\overline{X}_{N}}\right)^{2}\left[\left(\frac{S_{p}}{\hat{\mathcal{D}}_{A}}\right)^{2} + \left(\frac{S_{A}}{\overline{X}_{A}}\right)^{2} + \left(\frac{S_{B}}{\overline{X}_{N}}\right)^{2}\right]} , \qquad (9)$$

where s_p is the standard error of \hat{p}_{λ} , s_{λ} is the standard error of \overline{x}_{λ} and s_{β} is the standard error of \overline{x}_{N} . To calculate s_{p} , use formula 8. The standard errors of \overline{x}_{N} and \overline{x}_{λ} may be calculated using formula 3.

It should be noted that there is frequently some correlation between \hat{p}_{λ} , \overline{x}_{N} , and \overline{x}_{λ} . Depending on the magnitude and sign of the correlations, the standard error will be over or underestimated.

Illustration.

Suppose that in January 1991, 9.8% of the households own rental property, the mean value of rental property is \$72,121, the mean value of assets is \$78,734, and the corresponding standard errors are 0.31%, \$5799, and \$2867. In total there are 86,790,000 households. Then, the percent of all household assets held in rental property is

$$= 100 \left((0.098) \frac{72121}{78734} \right) = 9.0$$

Using formula (9), the appropriate standard error is

$$\varepsilon_x = \sqrt{\left(\frac{(0.098)\,(72121)}{78734}\right)^2 \left[\left(\frac{0.0031}{0.098}\right)^2 + \left(\frac{5799}{72121}\right)^2 + \left(\frac{2867}{78734}\right)^2\right]}$$

= 0.008

= 0.8%

Standard Error of a Difference. The standard error of a difference between two sample estimates is approximately equal to

$$S_{(x-y)} = \sqrt{S_x^2 + S_y^2} \tag{10}$$

where s_x and s_y are the standard errors of the estimates x and y.

The estimates can be numbers, percents, ratios, etc. The above formula assumes that the correlation coefficient between the characteristics estimated by x and y is zero. If the correlation is really positive (negative), then this assumption will tend to cause overestimates (underestimates) of the true standard error.

Illustration.

Suppose that SIPP estimates show the number of persons age 35-44 years with monthly cash income of \$4,000 to \$4,999 was 3,186,000 in the month of January 1991 and the number of persons age 25-34 years with monthly cash income of \$4,000 to \$4,999 in the same time period was 2,619,000. Then, using parameters from table 6 and formula 2, the standard errors of these numbers are approximately 153,000 and 139,000, respectively. The difference in sample estimates is 567,000 and, using formula 10, the approximate standard error of the difference is

$$\sqrt{(153,000)^2 + (139,000)^2} = 207,000$$

Suppose that it is desired to test at the 10 percent significance level whether the number of persons with monthly cash income of \$4,000 to \$4,999 was different for persons age 35-44 years than for persons age 25-34 years. To perform the test, compare the difference of 567,000 to the product $1.6 \times 207,000 = 331,200$. Since the difference is greater than 1.6 times the standard error of the difference, the data show that the two age groups are significantly different at the 10 percent significance level.

Standard Error of a Median. The median quantity of some item such as income for a given group of persons, families, or households is that quantity such that at least half the group have as much or more and at least half the group have as much or less. The sampling variability of an estimated median depends upon the form of the distribution of the item as well as the size of the group. To calculate standard errors on medians, the procedure described below may be used.

An approximate method for measuring the reliability of an estimated median is to determine a confidence interval about it. (See the section on sampling variability for a general discussion of confidence intervals.) The following procedure may be used to estimate the 68-percent confidence limits and hence the standard error of a median based on sample data.

- 1. Determine, using either formula 7 or formula 8, the standard error of an estimate of 50 percent of the group;
- 2. Add to and subtract from 50 percent the standard error determined in step 1;
- 3. Using the distribution of the item within the group, calculate the quantity of the item such that the percent of the group with more of the item is equal to the smaller percentage found in step 2. This quantity will be the upper limit for the 68-percent confidence interval. In a similar fashion, calculate the quantity of the item such that the percent of the group with more of the item is equal to the larger percentage found in step 2. This quantity will be the lower limit for the 68-percent confidence interval;
- 4. Divide the difference between the two quantities determined in step 3 by two to obtain the standard error of the median.

To perform step 3, it will be necessary to interpolate. Different methods of interpolation may be used. The most common are simple linear interpolation and Pareto interpolation. The appropriateness of the method depends on the form of the distribution around the median. If density is declining in the area, then we recommend Pareto interpolation. If density is fairly constant in the area, then we recommend linear interpolation. Note, however, that Pareto interpolation can never be used if the interval contains zero or negative measures

of the item of interest. Interpolation is used as follows. The quantity of the item such that "p" percent have more of the item is

$$X_{pN} = \exp\left[\left(Ln\left(\frac{pN}{N_1}\right) / Ln\left(\frac{N_2}{N_1}\right)\right) Ln\left(\frac{A_2}{A_1}\right)\right] A_1$$
 (11)

if Pareto Interpolation is indicated and

$$X_{pN} = \left[\frac{PN - N_1}{N_2 - N_1} \quad (A_2 - A_1) + A_1 \right]$$
 (12)

if linear interpolation is indicated, where

N is the size of the group,

 A_1 and A_2 are the lower and upper bounds, respectively, of the interval in which X_{DN} falls,

 N_1 and N_2 are the estimated number of group members owning more than A_1 and A_2 , respectively,

exp refers to the exponential function and

Ln refers to the natural logarithm function.

Illustration.

To illustrate the calculations for the sampling error on a median, we return to table 14. The median monthly income for this group is \$2,158. The size of the group is 39,851,000.

- Using formula 8, the standard error of 50 percent on a base of 39,851,000 is about 0.7 percentage points.
- Following step 2, the two percentages of interest are 49.3 and 50.7.
- 3. By examining table 14, we see that the percentage 49.3 falls in the income interval from 2000 to 2499. (Since 55.5% receive more than \$2,000 per month, the dollar value corresponding to 49.3 must be between \$2,000 and \$2,500). Thus, $A_1 = $2,000$, $A_2 = $2,500$, $N_1 = 22,106,000$, and $N_2 = 16,307,000$.

In this case, we decided to use Pareto interpolation. Therefore, the upper bound of a 68% confidence interval for the median is

\$2,000 exp
$$\left[\left(\frac{(.493)(39,851,000)}{22,106,000} \right) / \ln \left(\frac{16,307,000}{22,106,000} \right) \ln \left(\frac{2,500}{2,000} \right) \right] = $2181$$

Also by examining table 14, we see that 50.7 falls in the same income interval. Thus, A_1 , A_2 , N_1 and N_2 are the same. We also use Pareto interpolation for this case. So the lower bound of a 68% confidence interval for the median is

\$2,000
$$\exp \left[\left(\frac{(.507)(39,851,000)}{22,106,000} \right) / \frac{16,307,000}{22,106,000} \right) \ln \left(\frac{2,500}{2,000} \right) \right] = $2136$$

Thus, the 68-percent confidence interval on the estimated median is from \$2136 to \$2181. An approximate standard error is

$$\frac{$2181 - $2136}{2} = $23$$

Standard Errors of Ratios of Means and Medians. The standard error for a ratio of means or medians is approximated by:

$$S_{\frac{X}{Y}} = \sqrt{\left(\frac{X}{Y}\right)^2 \quad \left[\left(\frac{S_y}{Y}\right)^2 + \left(\frac{S_x}{X}\right)^2\right]}$$
 (13)

where x and y are the means or medians, and s_x and s_y are their associated standard errors. Formula 13 assumes that the means are not correlated. If the correlation between the population means estimated by x and y are actually positive (negative), then this procedure will tend to produce overestimates (underestimates) of the true standard error for the ratio of means.

Table 1. 1991 Panel Topical Modules

<u>Wave</u>	Topical Module
1	None
2	Recipiency History Employment History Work Disability History Education and Training History Marital History Migration History Fertility History Household Relationships
3	Child Care Arrangements Child Support Agreements Support of Non-household Members Functional Limitations and Disability Utilization of Health Care Services Work Schedule
4	Selected Financial Assets Medical Expenses and Work Disability Real Estate, Shelter Costs, Dependent Care, and Vehicles
5	Taxes Annual Income and Retirement Accounts School Enrollment and Financing
6	Extended Measures of Wellbeing (Consumer Durables, Living Conditions, Basic Needs, Expenditures, Minimum Income)
7	Assets and Liabilities Retirement Expectations and Pension Plan Coverage Real Estate Property and Vehicles
8	Taxes Annual Income and Retirement Accounts School Enrollment and Financing

Table 2. 1990 Panel Topical Modules

Wave	Topical Module
1	None
2	Recipiency History Employment History Work Disability History Education and Training History Marital History Migration History Fertility History Household Relationships
3	Work Schedule Child Care Child Support Agreements Support of Non-household Members Functional Limitations and Disability Utilization of Health Care Services
4	Assets and Liabilities Retirement Expectations and Pension Plan Coverage Real Estate Property and Vehicles
5	Taxes Annual Income and Retirement Accounts School Enrollment and Financing
6	Child Support Agreements Support for Non-household Members Functional Limitations and Disability Utilization of Health Care Services Not in Labor Force Spells
7	Selected Financial Assets Medical Expenses and Work Disability Real Estate, Shelter Costs, Dependent Care and Vehicles
8	Taxes Annual Income and Retirement Accounts School Enrollment and Financing

Table 3. Reference Months for Each Interview Month - 1991 Panel

Reference Period

									REI	er en c	e Peri	00											
Month of Interview	Wave/ Rotation	4th (1 Oct	990;)		1991	rter) Mar	- (1991	rter) Jun		Qua 1991 Aug	-	~	Qua 1991 Nov	,	•••	- (1993	rter) Jun		Quarte 1993) Aug Se	
feb 91	1/2	x	x	x	x																		
Mar	1/3		x	X	x	x																	
Apr	1/4			X	X	x	X																
May	1/1				X	x	x	x															
Jun	2/2					X	X	X	X														
Jul	2/3						x	x	x	X													
Aug	2/4							X	X	X	×												
Sept	2/1								x	X	x	x											
Dct	3/2									X	×	×	x										
Nov	3/3										x	x	X	x									
Dec	3/4											X	X	x	X								
:														•	•		•••						
•																	•••	•					
Sept 93	8/1																		X	X	X	X	

Table 4. Reference Months for Each Interview Month - 1990 Panel

Reference Period

Month of Interview	Wave/ Rotation		1989	rter)) / Dec	(1990	rter) Mar	7	1990	rter) Jun		1990	rter) Sep	(Quar 1990) Nov		•••	7	Qua 1992 Мау)		(1	Quarter 1992) Aug Şep
feb 90	1/2	X	X	X	x																		
Mar	1/3		X	x	x	X																	
Арг	1/4			×	x	x	×																
May	1/1				x	X	x	X															
متال	2/2					X	x	X	x														
اداد	2/3						x	X	x	x													
Aug	2/4							x	x	x	x												
Sept	2/1								x	X.	x	X											
Oct	3/2									x	x	×	x										
Nov	3/3										x	x	×	x									
Dec	3/4											x	×	x	x								
•																							
•																•	•••						
Sept 92	8/1																	-	x	x	,	K	x

Table 5. Metropolitan Subsample Factors to be Applied to Compute National and Subnational Estimates

		Factors for use in State or CMSA (MSA) Tabulations	Factors for use in Regional or National Tabulations
Northeast:	Connecticut Maine Massachusetts New Hampshire New Jersey New York Pennsylvania Rhode Island Vermont	1.0387 1.2219 1.0000 1.2234 1.0000 1.0000 1.0096 1.2506	1.0387 1.2219 1.0000 1.2234 1.0000 1.0000 1.0096 1.2506
Midwest:	Illinois Indiana Iowa Kansas Michigan Minnesota Missouri Nebraska North Dakota Ohio South Dakota Wisconsin	1.0000 1.0336 1.2912 1.0328 1.0366 1.0756 1.6289 1.0233	1.0110 1.0450 1.3055 1.0442 1.0480 1.0874 1.6468 1.0346
South:	Alabama Arkansas Delaware D.C. Florida Georgia Kentucky Louisiana Maryland Mississippi North Carolina Oklahoma South Carolina Tennessee Texas Virginia West Virginia	1.1574 1.6150 1.5593 1.0000 1.0140 1.0142 1.2120 1.0734 1.0000 1.0000 1.0793 1.0185 1.0517 1.0113 1.0521	1.1595 1.6179 1.5621 1.0018 1.0158 1.0160 1.2142 1.0753 1.0018 1.0018 1.0812 1.0203 1.0536 1.0131 1.0540

⁻ indicates no metropolitan subsample is identified for the state

Table 5 cont'd. Metropolitan Subsample Factors to be Applied to Compute National and Subnational Estimates

		Factors for use in State or CMSA (MSA) Tabulations	Factors for use in Regional or National Tabulations
West:	Alaska	1.4339	1.4339
	Arizona	1.0117	1.0117
	California	1.0000	1.0000
	Colorado	1.1306	1.1306
	Hawaii	1.0000	1.0000
	Idaho	1.4339	1.4339
	Montana	1.4339	1.4339
	Nevada	1.0000	1.0000
	New Mexico	1.0000	1.0000
	Oregon	1.1317	1.1317
	Utah	1.0000	1.0000
	Washington	1.0456	1.0456
	Wyoming	1.4339	1.4339

⁻ indicates no metropolitan subsample is identified for the state

Table 6: SIPP Indirect Generalized Variance Parameters for the 1991 Panel

Characteristics ¹	Pa	rameters	
PERSONS Total or White	<u>a</u>	<u>Þ</u>	£
16+ Program Participation and Benefits, Poverty (3) Both Sexes Male Female	-0.0001342 -0.0002789 -0.0002587		0.90
16+ Income and Labor Force (5) Both Sexes Male Female	-0.0000407 -0.0000850 -0.0000778	7,514 7,514 7,514	0.52
16+ Pension Plan ² (4) Both Sexes Male Female	-0.0000744 -0.0001556 -0.0001425	13,761 13,761 13,761	0.71
All Others ² (6) Both Sexes Male Female	-0.0001134 -0.0002334 -0.0002203	27,327 27,327 27,327	1.00
Black		·	
Poverty (1) Both Sexes Male Female	-0.0006397 -0.0013668 -0.0012028	18,800 18,800 18,800	0.83
All Others (2) Both Sexes Male Female	-0.0003441 -0.0007350 -0.0006468	10,110 10,110 10,110	0.61
HOUSEHOLDS Total or White Black	-0.0001005 -0.0006115	9,286 6,416	1.00

To account for sample attrition, multiply the a and b parameters by 1.09 for estimates which include data from Wave 5 and beyond.

For cross-tabulations, use the parameters of the characteristic with the smaller number within the parentheses.

Use the "16+ Pension Plan" parameters for pension plan tabulations of persons 16+ in the labor force. Use the "All Others" parameters for retirement tabulations, 0+ program participation, 0+ benefits, 0+ income, and 0+ labor force tabulations, in addition to any other types of tabulations not specifically covered by another characteristic in this table.

Table 7. Factors to be Applied to Table 6 Base Parameters to Obtain Parameters for Various Reference Periods

<pre># of available rotation months¹</pre>	factor
Monthly estimate	
1	4.0000
2	2.0000
3	1.3333
4	1.0000
Quarterly estimate	
6	1.8519
8	1.4074
9	1.2222
10	1.0494
11	1.0370
12	1.0000

1

The number of available rotation months for a given estimate is the sum of the number of rotations available for each month of the estimate.

Table 8. Standard Errors of Estimated Numbers of Households, Families or Unrelated Persons (Numbers in Thousands)

Size of Estimate	Standard Error	Size of Estimate	Standard Error
200	43	15,000	342
300	53	25,000	412
500	68	30,000	434
750	83	40,000	459
1,000	96	50,000	462
2,000	135	60,000	442
3,000	164	70,000	397
5,000	210	80,000	316
7,500	253	90,000	147
10,000	288	92,000	61

1

To account for sample attrition, multiply the standard error of the estimate by 1.04 for estimates which include data from Wave 5 and beyond.

Table 9. Standard Errors of Estimated Numbers of Persons (Numbers in Thousands)

Size of Estimate	Standard Error	Size of Estimate	Standard Error
200	7.4	50,000	1041
300	90	80,000	1208
600	128	100,000	1264
1,000	165	130,000	1279
2,000	233	135,000	1274
5,000	366	150,000	1244
8,000	460	160,000	1212
11,000	536	180,000	1116
13,000	580	200,000	964
15,000	620	210,000	85 9
17,000	657	220,000	723
22,000	739	230,000	535
26,000	796	240,000	163
30,000	847		

To account for sample attrition, multiply the standard error of the estimate by 1.04 for estimates which include data from Wave 5 and beyond.

Table 10. Standard Errors of Estimated Percentages of of Households Families or Unrelated Persons

Base of Estimated		Estimated Percentages ¹									
Percentage (Thousands)	≤ 1 or ≥ 99	2 or 98	5 or 95	10 or 90	25 or 75	50					
200	2.1	3.0	4.7	6.5	9.3	10.8					
300	1.8	2.5	3.8	5.3	7.6	8.8					
500	1.4	1.9	3.0	4.1	5.9	6.8					
750	1.1	1.6	2.4	3.3	4.8	5.6					
1,000	1.0	1.3	2.1	2.9	4.2	4.8					
2,000	0.68	1.0	1.5	2.0	3.0	3.4					
3,000	0.55	0.78	1.2	1.7	2.4	2.8					
5,000	0.43	0.60	0.9	1.3	1.9	2.2					
7,500	0.35	0.49	0.8	1.1	1.5	1.8					
10,000	0.30	0.43	0.66	0.9	1.3	1.5					
15,000	0.25	0.35	0.54	0.75	1.1	1.2					
25,000	0.19	0.27	0.42	0.58	0.8	1.0					
30,000	0.18	0.25	0.38	0.53	0.76	0.9					
40,000	0.15	0.21	0.33	0.46	0.66	0.76					
50,000	0.14	0.19	0.30	0.41	0.59	0.68					
60,000	0.12	0.17	0.27	0.37	0.54	0.62					
70,000	0.11	0.16	0.25	0.35	0.50	0.58					
80,000	0.11	0.15	0.23	0.32	0.47	0.54					
90,000	0.10	0.14	0.22	0.30	0.44	0.51					
92,000	0.10	0.14	0.22	0.30	0.44	0.50					

To account for sample attrition, multiply the standard error of the estimate by 1.04 for estimates which include data from Wave 5 and beyond.

7

Table 11. Standard Errors of Estimated Percentages of Persons

Base of Estimated		Est	timated P	ercentages		
Percentage (Thousands)	≤ 1 or ≥ 99	2 or 98	5 or 95	10 or 90	25 or 75	50
200	3.7	5.2	8.1	11.1	16.0	18.5
300	3.0	4.2	6.6	9.1	13.1	15.1
600	2.1	3.0	4.7	6.4	9.2	10.7
1,000	1.6	2.3	3.6	5.0	7.2	8.3
2,000	1.2	1.6	2.5	3.5	5.1	5.8
5,000	0.74	1.0	1.6	2.2	3.2	3.7
8,000	0.58	0.8	1.3	1.8	2.5	2.9
11,000	0.50	0.70	1.1	1.5	2.2	2.5
13,000	0.46	0.64	1.0	1.4	2.0	2.3
17,000	0.40	0.56	0.9	1.2	1.7	2.0
22,000	0.35	0.49	0.8	1.1	1.5	1.8
26,000	0.32	0.45	0.71	1.0	1.4	1.6
30,000	0.30	0.42	0.66	0.9	1.3	1.5
50,000	0.23	0.33	0.51	0.70	1.0	1.2
80,000	0.18	0.26	0.40	0.55	0.8	0.9
100,000	0.16	0.23	0.36	0.50	0.72	0.8
130,000	0.14	0.20	0.32	0.43	0.63	0.72
200,000	0.12	0.16	0.25	0.35	0.51	0.58
220,000	0.11	0.16	0.24	0.33	0.48	0.56
230,000	0.11	0.15	0.24	0.33	0.47	0.55
240,000	0.11	0.15	0.23	0.32	0.46	0.53

To account for sample attrition, multiply the standard error of the estimate by 1.04 for estimates which include data from Wave 5 and beyond.

Table 12. 1991 Topical Module Generalized Variance Parameters¹

	<u>a</u>	<u>b</u>
Fertility # Women Births	-0.0000748 -0.0000670	6,119 11,158
Educational Attainment ² Wave 2 Wave 5 Wave 8	-0.0000457 -0.0000511 -0.0000511	8,335 9,085 9,085
Marital Status and Person's Family Characteristics Some HH members All HH members	-0.0000644 -0.0000804	12,613 15,326
Child Support Wave 3	-0.0000883	9,286
Support for non-household members Wave 3	-0.0000961	9,286
Health and Disability	-0.0000499	12,014
0-15 Child Care Wave 3	-0.0001340	7,514
Welfare History and AFDC Both sexes 18+ Males 18+ Females 18+	-0.0001241 -0.0002604 -0.0002372	22,040 22,040 22,040

Use the "16+ Income and Labor Force" core parameter for tabulations of reasons for not working/reservation wage and work related income.

The parameter also applies to the School Enrollment and Finance Topical Module Subject.

Table 13. SIPP 1990, 1991 Combined Panel Topical Module Generalized Variance Parameters

	<u>a</u>	<u>Þ</u>
Educational Attainment 1990 Wave 5/1991 Wave 2 1990 Wave 8/1991 Wave 5	-0.0000190 -0.0000201	3,470 3,582
Support for non-household members 1990 Wave 6/1991 Wave 3	-0.0000400	3,866
Health and Disability 1990 Wave 6/1991 Wave 3	-0.0000208	5,001
0-15 Child Care 1990 Wave 6/1991 Wave 3	-0.0000558	3,128
Child Support 1990 Wave 6/1991 Wave 3	-0.0000368	3,866

Table 14. Distribution of Monthly Cash Income Among Persons 25 to 34 Years Old

	Total	under \$300	\$300 to \$599	\$600 to \$899	\$900 to \$1,199	\$1,200 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$3,499	\$3,500 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 and over
Thousands in interval	39,851	1371	1651	2259	2734	3452	6278	5799	4730	3723	2519	2619	1223	1493
Percent with at least as much as lower bound of interval	••	100.0	96.6	92.4	86.7	79.9	71.2	55.5	40.9	29.1	19.7	13.4	6.8	3.7

Table 15. SIPP Factors to be Applied to the 1991 Base Parameters to Obtain the 1990, 1991 Combined Panel Parameters

Waves to be Combined

1990 panel	1991 panel	g factor ²		
5	2	0.4163		
6	3	0.4163		
7	4	0.4163		
8	5	0.3943		

When deriving estimates based on two or more waves of data from the same panel, choose the corresponding g-factor with the greatest value. Apply only this factor to the base parameter.

Table 16. Factors to be Applied to Base Parameters to Obtain Combined Panel Parameters for Estimates from Various Reference Periods.

<pre># of available rotation months for 2 panels combined²</pre>	<u>factor</u>
Monthly Estimate	
2 3 4 5 6 7 8	4.0000 3.0000 2.0000 1.6667 1.3333 1.1667 1.0000
Quarterly Estimates 12 15 18 19	1.8519 1.5631 1.2222 1.1470 1.0000
24 Annual Estimates 96	1.0000

Estimates are based on monthly averages.

1

The number of available rotation months for a given estimate is the sum of the number of rotations available for each month of the estimate for the two panels. There must be at least one rotation month available for each month from each panel for monthly and quarterly estimates.

TABLE 1. ROTATION GROUP BY CALENDAR MONTH

UNIVERSE: ALL INTERVIEWED PERSONS

UNIT COUNT		**************************************	ROTATION ONE +	ROTATION TWO +	**************************************	ROTATION FOUR +
MARCH 199 MARCH 199 MAY 199 MAY 199 JUNE 199 JULY 199 JULY 199 COTOBER 199 DECEMBER 199 DECEMBER 199 JANUARY 1992 APRIL 1992 JUNE 1993 AUGUST 1992 JUNE 1993 JUNE 1993 JANUARY 1993 JANUARY 1993 JANUARY 1993 JANUARY 1993 JANUARY 1993 JANUARY 1993 APRIL 1993	0	00000000000000000000000000000000000000	00000000000000000000000000000000000000	00000000000000000000000000000000000000	00000000000000000000000000000000000000	00000000000000000000000000000000000000
MAY 1993 JUNE 1993 JULY 1993 AUGUST 1993	3 3	0	0000	000	000	000

TABLE 2. PERSONS BY MONTH AND AGE UNIVERSE: ALL INTERVIEWED PERSONS

	**************************************	**************************************	**************************************	**************************************
UNIT COUNT				
AGE TOTAL	. 34773	34862	34907	35031
UNDER 1 ARRS 1 1 YEARRS 1 1 YEARRS 1 YEARRS 1 YEARRS 1 1 YEARRS 1 1 YEARRS 1 YEARRS 1 1 YEARRS 1	34773 3480746146151800087855407855400087855548329849696894496684478483240555445159445844832405555445155544555554555545555455554555	54305382204177062445955163163275548485902203241775548859025555555555555555555555555555555555	4125328626251394662611606482356264895177025253364644218889999659168612090410544463170555555555555555554444444445445555656666555555	44341733981843843645809913835481053972027683555555555555555554008608875014811100539720275544516355555555555555555555555555555555

TABLE 2. PERSONS BY MONTH AND AGE UNIVERSE: ALL INTERVIEWED PERSONS (cont.)

	**************************************	**************************************	**************************************	MONTH FOUR *
UNIT. COUNT	************	**************	*************	**************
A4 VEADC	51 54 54 552 507 38 38 38 39 40 34 31 31 31 31 31 31 31 31 31 31 31 31 31	2 520	E 4.4	E22
41 YEARS	51	5 532	514 537	523 527
43 YEARS	. 52	5 530 7 517	520	537
44 YEARS	. 50	7 8 482	532 487	53 8 494
46 YEARS	38	4 387	394	389
47 YEARS	. 38	9 379	383	394 379
48 YEARS	. 39	5 0 417	387 421	379 412
50 YEARS	. 34	0 332	333	352
51 YEARS	. 34	9 348	343	345
52 YEARS	. 35	6 363	372	366
53 YEARS	. 30	3 296 8 329	289 338	297 346
55 YEARS	j. 3i	9 314	305	296
56 YEARS	. 33	3 333	326	325
5/ YEARS	. 24	5 252 5 288	267 284	285 274
59 YEARS	. 30	294	284	286
60 YEARS	. 26	i 273	277	279
61 YEARS	. 27	5 275	280	276
62 YEARS	277	8 277 2 272	274 273	278 270
64 YEARS	27	9 289	292	291
65 YEARS	. 26	256	250	262
66 YEARS	. 25	6 254	256	243 298
68 YEARS	28	2 288 2 273	290 272	298 265
69 YEARS	. 24	3 241	247	256
70 YEARS	. 26	2 270	263	256
71 YEARS	. 23	3 226 3 226	227 229	231 235
73 YEARS	21	1 203	203	204
74 YEARS	. 2o	. 194	207	208
75 YEARS	. 18	7 188	178	175
76 YEARS	. 16	9 179 167	177 173	179 170
78 YEARS	15	157	160	166
79 YEARS	. 141	144	140	139 120
BO YEARS	. !2	122	121	120
81 YEARS	. 128	3 130 7 111	142 102	145 103
83 YEARS	186	5 154	145	116
84 YEARS	340	379	399	434
85 YEARS AND OVER .	. (0	0	o

TABLE 3. EMPLOYMENT STATUS BY AGE AND MONTH
UNIVERSE: ALL INTERVIEWED PERSONS 15 YEARS OLD AND OVER

	* * * *	JOB ENTIRE * MONTH, * WORKED * 1	B ENTIRE * MONTH, * MISSED * + WEEKS *	UOB ENTIRE # MONTH, * MISSED * 1+ WEEKS * TIME * ON LAYOFF *		JOB 1+ WEEKS 1+ WEEKS *M LOOKING OR * ON LAYOFF *	LAYOFF *	NO JOB 1+ WEEKS LOOKING OR ON LAYOFF	NO JOB NO 11ME LOOKING OR ON LAYOFF
UNIT COUNT MONTH ONE AGE									
O TO 14	. 0	15738 O	195	75 0	103	103	1106	69 O	9354
15 TO 17. 18 TO 19. 20 TO 24. 25 TO 29. 30 TO 39. 40 TO 49. 50 TO 59. 60 TO 64. 65 TO 74. 75 AND OVER .	947 2385 2743 5822 4688 3158 1365 2433	307 434 1526 2094 4476 3721 2185 563 360 72	57 28 226 530 24 97 0	0 10 8 24 22 6 0 20	21 142 19 18 15 36 2	7 107 19 24 18 20 0	104 84 196 140 281 181 18 91 18	14 8 14 9 105 6 1	1036 387 582 438 930 696 838 769 2048 1630

TABLE 3. EMPLOYMENT STATUS BY AGE AND MONTH
UNIVERSE: ALL INTERVIEWED PERSONS 15 YEARS OLD AND OVER

(cont.)

	TOTAL	JOB ENTIRE * MONTH, * WORKED * ALL WEEKS *	JOB ENTIRE * MONTH, * MISSED * 1+ WEEKS *	JOB ENTIRE * MONTH, * MISSED * 1+ WEEKS * TIME * ON LAYOFF *		JOB 1+ * WEEKS * 1+ WEEKS *N LOOKING OR * ON LAYOFF *			NO JOB * NO TIME * LOOKING OR * ON LAYOFF *
UNIT COUNT MONTH TWO	****		* * * * * * * * * * * * * * * * * * * *	******	· * * * * * * * * * * * * * * * * * * *	****			***********
AGE TOTAL	. 26825	5 15661	293	67	184	167	1061	94	9298
O TO 14	. 1488 967 2775 . 2775 . 5818 . 4729 . 1386 . 243	2 441 1488 5 2081 8 4461 9 3751 9 2147 5 574	0 18 10 424 76 431 9 73	0 1 3 11 8 17 13 10 11 3	0 39 26 31 16 31 19 10 2 7	0 10 18 37 47 18 9 2 0	0 100 82 182 135 260 183 90 15	0 17 11 24 7 14 11 4 3 2	0 1013 371 560 448 912 691 828 780 2041

TABLE 3. EMPLOYMENT STATUS BY AGE AND MONTH

UNIVERSE: ALL INTERVIEWED PERSONS 15 YEARS OLD AND OVER

(cont.)

	**************************************	JOB ENTIRE * N MONTH, * N WORKED * 1	B ENTIRE * MONTH, * MISSED * + WEEKS *	DOB ENTIRE * MONTH, * MISSED * I+ WEEKS * TIME * N LAYOFF *	NO TIMES + L	JOB 1+ * WEEKS *MO			NO JOB • NO TIME • LOOKING OR • ON LAYOFF •
UNIT COUNT MONTH THREE AGE TOTAL	. 26878	15626	358	73	233	226	1026	117	9219
O TO 14 15 TO 17 18 TO 19 20 TO 24 25 TO 29 30 TO 39 40 TO 49 50 TO 59 60 TO 64 65 TO 74 75 AND OVER .	. 1476 . 958 . 2404 . 2742 . 5835 . 4745 . 1396 . 1346	0 291 459 1530 2045 4448 3710 2146 575 353 69	0 14 10 50 42 92 82 45 11 10 2	002 119 159 12230	0 46 32 39 27 34 21 18 7 8	0 17 23 62 28 53 29 2 9 2	95 80 173 129 255 174 88 19 10	0 31 18 23 12 14 13 4 0	982 334 516 450 924 697 819 780 2056 1661

TABLE 3. EMPLOYMENT STATUS BY AGE AND MONTH
UNIVERSE: ALL INTERVIEWED PERSONS 15 YEARS OLD AND OVER
(cont.)

,	* * * * * * * * * * * * * * * * * * *	JOB ENTIRE * MONTH, WORKED * ALL WEEKS *	JOB ENTIRE * MONTH, * MISSED * 1+ WEEKS +	JOB ENTIRE * MONTH * MISSED * 1+ WEEKS * TIME * ON LAYOFF *		JOB 1+ * WEEKS *! LOOKING OR * ON LAYOFF *		NO JOB 1+ WEEKS * LOOKING OR * ON LAYOFF *	NO JOB * NO TIME * LOOKING OR * ON LAYOFF *
UNIT COUNT MONTH FOUR						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*****	* * * * * * * * * * * * * * * * * * * *	
AGE TOTAL	. 26971	15664	429	74	258	223	1037	103	9183
O TO 14	1475 958 2404 2758 5849 4756 3172 1394 2458	1541 2040 4446 3694	0 19 11 55 58 98 98 10 10	0 1 2 13 13 18 13 12 2 10	0 49 37 54 45 23 15 5 6 3	0 23 17 51 32 56 34 9	0 91 80 181 127 257 172 93 21 13	O 21 15 16 13 16 15 4 1	0 971 311 493 455 913 707 831 771 2062 1669

TABLE 4. MARITAL STATUS BY AGE AND MONTH UNIVERSE: ALL INTERVIEWED PERSONS

	* * TOTAL	* MARRIED * *SPOUSE PRESENT *	MARRIED * SPOUSE ABSENT *	# WIDOWED #	**************************************	SEDADATED .	NEVER +
UNIT COUNT MONTH ONE		*************		*******	******	* * * * * * * * * * * * * * * * * *	******
AGE TOTAL	. 347	773 15080	193	1879	2215	593	14813
O TO 14	. 14 9 23 27 . 58 . 46 . 31 . 13	30 O 94 12 12 12 12 12 12 12 12 12 12 12 12 12	0 15 16 18 41 326 159 21	0 0 4 10 33 79 197 166 522 868	0 1 0 52 202 585 672 383 122 133 65	0 3 5 40 63 196 141 70 24 38	8030 1477 885 1692 1028 969 350 134 53 118

TABLE 4. MARITAL STATUS BY AGE AND MONTH UNIVERSE: ALL INTERVIEWED PERSONS

UNIT COUNT MONTH TWO AGE TOTAL		* MARRIED * *SPOUSE PRESENT * ***********************************	MARRIED * SPOUSE ABSENT *	WIDOWED *	DIVORCED *	**************************************	NEVER * MARRIED *
O TO 14	. 148 96 . 237 . 275 . 581 . 472 . 314	8 12 578 6 578 5 1426 8 3982 9 3436 6 999 1 1605	0 1 63 17 41 33 27 19 21	0 0 0 4 10 31 182 190 171 521 873	0 1 1 495 593 676 384 123 133 666	0 2 45 465 206 149 72 24 38 13	8037 1472 897 1690 1042 965 353 133 54 115

TABLE 4. MARITAL STATUS BY AGE AND MONTH

UNIT COUNT MONTH THREE	**************************************	****************** * MARRIED * *SPOUSE PRESENT * ***********************************	MARRIED *	WIDOWED +	DIVORCED	SEPARATED +	NEVER +
TOTAL	. 349	07 15096	196	1897	2241	631	14846
0 TO 14	. 14 9 24 . 27 . 58 . 47 . 31	76 12 58 51 04 584 42 1415 35 3964 45 3447 41 2327 96 1011	0 1 4 12 18 43 34 27 14 19 24	0 0 0 3 11 31 82 192 172 527 879	0 1 1 192 605 684 384 120 137 66	0 2 5 47 68 216 142 76 25 37	8029 1460 897 1707 1038 976 356 135 54 115

TABLE 4. MARITAL STATUS BY AGE AND MONTH UNIVERSE: ALL INTERVIEWED PERSONS

UNIT COUNT MONTH FOUR AGE TOTAL	* * TOTAL	*********	MARRIED * SPOUSE ABSENT *	WIDOWED *	DIVORCED *	SEPARATED *	NEVER * MARRIED *
O TO 14	14 24 25 25 25 25 27 27 27 27 27 27 27 27 27 27 27 27 27	060 0 475 11 958 50 404 569 758 1421 349 3963 756 3451 172 2356 394 1014 158 1615 747 682	0 52 119 48 325 119 26	0 0 0 4 11 31 84 192 168 531 880	0 1 52 190 604 685 386 118 141 66	0 2 43 75 217 148 78 26 37	8060 1460 897 1724 1042 986 355 135 55 115 80

TABLE 5. ASSET OWNERSHIP BY AGE AND MONTH
UNIVERSE: ALL INTERVIEWED PERSONS 15 YEARS OLD AND OVER

UNIT COUNT MONTH ONE		********** * 15 - 17 *1 *******	********* 8 - 19 *20 ******	******* - 24 +25 ****	******** - 29 *30	- 39 *40	******* - 49 *50	- 59 +60	- 64 +65	* * * * * * * * * * * * * * * * * * *	******* 5 AND * OVER *
TOTAL	 37241	660	526	1679	2879	7654	7357	5566	2648	4912	3360
SAVING ACCOUNT. MONEY MARKET ACCOUNT. CERTIFICATES OF DEPOSIT NOW ACCOUNT MONEY MARKET FUNDS. U.S. GOV. SECURITIES. MUNICIPAL/COPORATE BONDS. OTHER INT. EARNING ASSETS STOCKS OR MUTUAL FUNDS. RENTAL PROPERTY MORTGAGES ROYALTIES OTHER FINANCIAL INVESTMENT.	13771 2840 3704 7870 800 390 643 376 4107 1766 331 166 477	481 14 86 19 5 2 3 7 42 0 0	346 8 44 74 1 2 39 0 0	1003 40 97 368 14 5 6 12 113 14	1406 159 157 719 22 12 18 283 66 4	3197 544 427 1761 167 33 74 98 887 342 25 72	2646 608 5582 1596 59 121 61 907 418 59 38	1731 465 581 1039 600 132 690 396 378 3106	736 244 340 529 69 53 69 40 310 171 40	1292 463 807 1045 193 133 135 495 221 866 68	933 295 607 674 52 72 952 341 138 37 21

TABLE 5. ASSET OWNERSHIP BY AGE AND MONTH
UNIVERSE: ALL INTERVIEWED PERSONS 15 YEARS OLD AND OVER
(cont.)

	* AGE * TOTAL	********* * *15 - 17 *1	* 8 - 19 +20	* - 24 *25	- 29 +30	- 39 +40	- 49 +50	- 59 + 60	* - 64 +65	* 7 - 74 *	5 AND * OVER *
UNIT COUNT MONTH TWO		*********	* * * * * * * * * *	*****	*****	*****	*****	********	****	****	*****
TOTAL	. 3730	1 643	535	1662	2861	7637	7417	5571	2680	4875	3420
SAVING ACCOUNT. MONEY MARKET ACCOUNT. CERTIFICATES OF DEPOSIT. NOW ACCOUNT MONEY MARKET FUNDS. U.S. GOV. SECURITIES. MUNICIPAL/CUPORATE BONDS. OTHER INT. EARNING ASSETS STOCKS OR MUTUAL FUNDS. RENTAL PROPERTY. MORIGAGES ROYALTIES OTHER FINANCIAL INVESTMENT.	. 285 370 787 . 80 . 38 . 37 . 411 . 176 . 33	O 12 9 82 17 O 4 9 2 38 6 4 4 41 3 O	351 10 45 74 5 1 3 4 38 0 0 1 3	991 41 101 360 14 5 6 11 112 14 2	1411 156 154 711 21 11 8 18 278 65 4 3	3192 544 426 1762 168 333 73 98 881 336 25 273	2671 613 559 1595 1996 600 162 917 422 59 103	1740 464 577 1100 139 530 54 695 77 36 105	742 249 3433 568 572 417 3170 3170 3170 3170	1288 464 798 1037 132 89 129 50 488 219 88 26	946 2919 6853 755 9350 3542 1437 264

TABLE 5. ASSET OWNERSHIP BY AGE AND MONTH
UNIVERSE: ALL INTERVIEWED PERSONS 15 YEARS OLD AND OVER
(cont.)

UNIT COUNT MONTH THREE	* * * * * *] * * *	**************************************	******** - 17 *18 ******	****** * - 19 *20 *****	- 24 *25	- 29 *30 ******	******** - 39 *40 /******	******** * + 49 +50 *******	- 59 *60 - ***	- 64 +65 - ********	* * * * * * * * * * * * * * * * * * *	****** 5 AND * DVER * ******
TOTAL		37299	622	530	1673	2850	7637	7423	5534	2701	4886	3443
SAVING ACCOUNT. MONEY MARKET ACCOUNT. CERTIFICATES OF DEPOSIT NOW ACCOUNT MONEY MARKET FUNDS. U.S. GOV. SECURITIES. MUNICIPAL/COPORATE BONDS. OTHER INT. EARNING ASSETS STOCKS OR MUTUAL FUNDS. RENTAL PROPERTY MORTGAGES ROYALTIES.		13819 2845 3709 7873 800 389 643 378 4110 1765 331 166 471	458 111 807 17 4 22 6 41 00 01	355 108 486 4 12 46 36 00 13	1002 42 102 361 13 5 6 11 111 111 14 2	1402 1555 1566 708 21 10 8 18 2766 67 4 3	3198 541 421 1765 170 34 73 97 880 335 25 26 72	2680 612 5607 1594 588 163 918 420 58 303	1728 461 571 1097 137 600 127 54 688 395 77 36	749 252 347 532 572 575 39 318 173 40 1336	1292 462 799 1041 132 89 130 53 490 219 88 27 64	9595 9595 9595 9595 9354 9354 1324 1324

TABLE 5. ASSET OWNERSHIP BY AGE AND MONTH
UNIVERSE: ALL INTERVIEWED PERSONS 15 YEARS OLD AND OVER

		* 5 - 17 *18	- 19 *20	- 24 +25	- 29 * 30	- 39 +40	- 49 +50	- 59 *60	- 64 +65	- 74 * °	5 AND * OVER *
UNIT COUNT MONTH FOUR	******	******	******	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •		• • • • • • • • •		******	******
TOTAL	. 37382	604	5 3 2	1636	2876	7640	7420	5600	2716	4882	3476
SAVING ACCOUNT. MONEY MARKET ACCOUNT. CERTIFICATES OF DEPOSIT. NOW ACCOUNT. MONEY MARKET FUNDS. U.S. GOV. SECURITIES. MUNICIPAL/COPORATE BONDS. OTHER INT. EARNING ASSETS STOCKS OR MUTUAL FUNDS. RENTAL PROPERTY. MORTGAGES ROYALTIES.	. 2854 . 3712 . 7890 . 807 . 392 . 645 . 377 . 4132 . 1768 . 334	447 9 79 16 4 2 2 4 41 0	353 11 46 67 4 1 2 6 37 0	982 41 105 348 13 6 11 108	1406 158 1600 7166 255 100 19275 653	3203 541 414 1763 170 35 73 95 888 334 27	2682 609 5601 1602 192 577 164 918 418 538	1752 463 573 1107 142 61 130 53 702 401 35	754 258 3492 570 56 40 3174 424	1294 462 794 1042 133 87 129 52 492 218 88	960 302 631 697 54 77 100 33 356 143 38

TABLE 6. SELECTED RECIPIENCY INCOME BY AGE AND MONTH
UNIVERSE: ALL INTERVIEWED PERSONS 15 YEARS OLD AND OVER

UNIT COUNT MONTH ONE	****** * AGE * TOTAL	*********** * * *15 - 17 *1	******** 8 - 19 *20 ******	*********** 0 - 24 +25 *******	:******** i - 29 *30 :*****	*********) - 39 *4(*******	********* * O - 49 *50 ******	*********) - 59 *60 ******	*********) - 64 +65 *****	******* * 7 - 74 * ******	****** 5 AND * OVER * ******
TOTAL	. 130	02 201	189	644	708	1571	1073	943	1223	3811	2639
SOCIAL SECURITY - ADULT SOCIAL SECURITY - KIDS. RAILROAD RETIREMENT - ADULT RAILROAD RETIREMENT - KIDS. FEDERAL S. I. RECIPIENCY STATE UNEMPLOYMENT COMPENSATION SUPPLEMENTAL UNEMPLOYMENT COMPENSATION VETERANS COMPENSATION. WORKERS COMPENSATION. EMPLOY/UNION TEMPORARY SICK OWN SICKNESS, DISABLE INS. AFDC RECIPIENCY GENERAL ASSISTANCE/RELIEF FOSTER CHILD CARE PAYMENTS. OTHER WELFARE RECIPIENCY. WIC RECIPIENCY. FOOD STAMPS CHILD SUPPORT PAYMENTS. ALIMONY PAYMENTS. PENSION COMPANY OR UNION. FEDDERAL CIVILIAN PENSION U.S. MILITARY RETIREMENT STATE GOVERNMENT PENSION. LOCAL GOVERNMENT PENSION. COTHER INCOME-RETIREMENT, ETC. GI BILL RECIPIENCY OTHER VA EDUC. ASSISTANCE MONEY FROM REALATIVES/FRIENDS LUMP SUM PAYMENTS ROOMERS/BOARDERS INCOME NATIONAL GUARD/RESERVE PAY INCIDENTAL/CASUAL EARNINGS.	. 488 . 110 . 66: . 31 . 31 . 104 . 104 . 104 . 136 . 136 . 136 . 146 . 136 . 146 . 146 . 156 . 156	00004500000000000000000000000000000000	1510090001100180005500001001000050033	140063003410420251810000001033060092	26600049116203781170010002676012232	856007961404735338812882510155740027210	128 430 638 138 146 148 149 149 149 149 149 149 149 149 149 150 160 170 170 170 170 170 170 170 170 170 17	1566 1566 1566 1566 1566 1566 1566 1566	56631004800065277741004425774660065277741004425774660061103	2187 46 39 10 135 4 1 1 1 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1622 44 00 131 1 00 64 20 21 1 1 0 3 7 1 0 3 7 7 1 2 9 9 3 3 3 4 2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
OTHER CASH INCOME	. 8	9 1	Ž 1	3 3	4 3	17	17 15	7 8	3	23	12

TABLE 6. SELECTED RECIPIENCY INCOME BY AGE AND MONTH UNIVERSE: ALL INTERVIEWED PERSONS 15 YEARS OLD AND OVER (cont.)

	*********** * AGE * * TOTAL *15	* * * * * * * * * * * * * * * * * * *	******** - 19 *20 *****	******** - 24 *25	******** - 29 +30	- 39 +40	- 49 +50	******** - 59 *60	******** - 64 *65	- 74 + Č	****** 5 AND * OVER *
UNIT COUNT MONTH TWO											
TOTAL	. 13057	211	194	641	718	1552	1088	938	1229	3809	2677
SOCIAL SECURITY - ADULT SOCIAL SECURITY - KIDS. RAILROAD RETIREMENT - ADULT RAILROAD RETIREMENT - ADULT RAILROAD RETIREMENT - KIDS. FEDERAL S.S.I. RECIPIENCY STATE UNEMPLOYMENT COMPENSATION SUPPLEMENTAL UNEMPLOYMENT COMPENSATION VETERANS COMPENSATION. WORKERS COMPENSATION. WORKERS COMPENSATION. EMPLOY/UNION TEMPORARY SICK. OWN SICKNESS, DISABLE INS AFDC RECIPIENCY GENERAL ASSISTANCE/RELIEF FOSTER CHILD CARE PAYMENTS. OTHER WELFARE RECIPIENCY. FOOD STAMPS CHILD SUPPORT PAYMENTS. ALIMONY PAYMENTS. PENSION COMPANY OR UNION. FEDDERAL CIVILIAN PENSION U.S. MILITARY RETIREMENT. STATE GOVERNMENT PENSION. PAID-UP LIFE INS. OR ANNUTIES ESTATES AND TRUSTS. OTHER VA EDUC. ASSISTANCE CHARITABLE GROUP ASSISTANCE CHARITABLE CHARITABLE CHARITABLE CHARITABLE CHARITABLE CHARICATION CHARICATOR CHARITABLE CHARITABLE CH	144 103 620 609 172 379 130 135 30 458 92 145 1031 1031 1031 1031 1031 1031 1031 103	2000540000008000362000000000000000000000000000	16 10092 1001100570008500000000010500303	18400791024113302027100010022320210945	29 16 00 39 71 04 10 12 12 12 12 12 12 14 15	850067614938853198867625102466219472445 220 11115	1264004631594335772516043644391102356675	151 69 42 213 42522150291240009224199	56 1 51 3 51 00526036095270007210628	2 18 0 4 7 0 9 2 1 0 0 7 4 1 1 4 2 0 0 1 6 0 6 5 4 0 0 0 1 9 1 1 0 0 0 2 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1644 440 1331006 420211103030307 77009922144640000500001125

TABLE 6. SELECTED RECIPIENCY INCOME BY AGE AND MONTH
UNIVERSE: ALL INTERVIEWED PERSONS 15 YEARS OLD AND OVER
(cont.)

UNIT COUNT MONTH THREE	***** * AGI * TOT/	******** E	********* * - 17 *18 - *******	******** - 19 *20 *****	******* * - 24 *25 *****	******* - 29 *30 *****	******** - 39 +40 *****	******** - 49 *50 *****	******** - 59 *60 *****	******* - 64 *65 ****	+ + + + + + + + + + + + + + + + + + +	AND +
TOTAL		13149	234	203	650	720	1566	1090	935	1228	3843	2680
SOCIAL SECURITY - ADULT SOCIAL SECURITY - KIDS. RAILROAD RETIREMENT - ADULT RAILROAD RETIREMENT COMPENSATION SUPPLEMENTAL UNEMPLOYMENT COMPONENT OTHER UNEMPLOYMENT COMPENSATION WETERANS COMPENSATION WORKERS COMPENSATION EMPLOY/UNION TEMPORARY SICK OWN SICKNESS, DISABLE INS AFDC RECIPIENCY GENERAL ASSISTANCE/RELIEF FOSTER CHILD CARE PAYMENTS OTHER WELFARE RECIPIENCY. WIC RECIPIENCY. FOOD STAMPS CHILD SUPPORT PAYMENTS PENSION COMPANY OR UNION. FEDDERAL CIVILIAN PENSION U.S. MILITARY RETIREMENT. STATE GOVERNMENT PENSION. DOTHER INCOME-RETIREMENT. STATE GOVERNMENT PENSION. LOCAL GOVERNMENT PENSION. LOCAL GOVERNMENT PENSION. DOTHER INCOME-RETIREMENT, ETC. GI BILL RECIPIENCY. OTHER VA EDUC. ASSISTANCE CHARITABLE GROUP ASSISTANCE MONEY FROM REALATIVES/FRIENDS LUMP SUM PAYMENTS ROOMERS/BOARDERS INCOME NATIONAL GUARD/RESERVE PAY. INCIDENTAL/CASUAL EARNINGS. OTHER CASH INCOME STATE SSI/BLACK LUNG/ETC.		4858 1455 1050 6303 3729 12767 1334587 1392267 1392267 1392267 1392267 1392267 1392267 1392267 14329 1657 1795 1657 1795 1795 1796 1797 1795 1796 1797 1797 1797 1797 1797 1797 1797	180006200000900026200000000010002000600	18 10003 18 1013003 25018 2240000000000104003231	193006310220111022151000100212103100953	3060007304101820352910010003686052115552	8570023814546843+227355241016462164529051905	127 44005 1341594434777298604442110093560513 143864442110093560513	1596201250272623442542147391360009024888 42 21 811325311 2 588	5 1007100962765100736338095290005310528 2 333621 2 2	2190 480 138 121 074 015 137 015 137 015 137 015 137 015 140 010 165 165 165 165 165 165 165 165 165 165	1650 450 13220 0220 1111030 7300 3872 20343 4630 000 190 26

TABLE 6. SELECTED RECIPIENCY INCOME BY AGE AND MONTH
UNIVERSE: ALL INTERVIEWED PERSONS 15 YEARS OLD AND OVER
(cont.)

	* * * * * T	AGE OTAL	*15	* * * * * * * * * * * * * * * * * * *	- 19 *20	- 24 +25	- 29 +30	- 39 *40	- 49 +50	- 59 + 60	- 64 *65		5 AND *
UNIT COUNT MONTH FOUR													
TOTAL		1322	25	252	200	663	737	1543	1099	940	1226	3864	2701
SOCIAL SECURITY - ADULT		6277 2 371 1 1 3 3 3 5 5 2 4 5 5 6 1 4 3 6 1 5 7 7 2 7 1 1 1 1 3 7 5 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	740886247189761012982699613663215820	16000500000008000 <u>1</u> 5200000000001000 <u>1</u> 000100	16 100018 10011001150178400000000000000000000000000000000000	183006910290104015241000100213103000674	3170094303501820349920010001773062111742	98002971353641315497524111665226154527 97 23 42 1895 12 22 117	134 004891554543863166043545491006256394 153111 3	151 68 43 21 811327400260000124499	5 1 5 1 5 1 5 2 4 5 2 4 5 2 4 5 2 4 5 2 4 5 2 7 6 4 1 0 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1	22047091006501520017066807196800194109355	1661 45031000320011100302000512334463000051000116

TABLE 7. RACE AND SEX BY AGE AND MONTH UNIVERSE: ALL INTERVIEWED PERSONS

	+ TOTAL +		HITE FEMALE *	BLACK MALE +E	BLACK FEMALE *	OTHER MALE +O	THER FEMALE *
UNIT COUNT	********	******	*********	**********	*********	*******	*********
AGE TOTAL	. 34773	14424	15207	1649	2043	697	753
0 TO 14	. 1494 947 2385 2743 . 5822 4688 3158	3382 636 381 1025 1158 2489 1922 1321 569 1004 537	3240 566 370 1018 1197 2463 2087 1446 652 1182 986	509 104 76 922 102 285 118 40 80	521 106 65 133 156 342 271 164 59 119	199 41 30 59 57 116 87 26 20	179 41 25 58 127 128 19 28 17

TABLE 7. RACE AND SEX BY AGE AND MONTH UNIVERSE: ALL INTERVIEWED PERSONS

	**************************************		HITE FEMALE +	BLACK MALE +B	LACK FEMALE +	OTHER MALE +O	THER FEMALE +
UNIT COUNT MONTH TWO	***************************************					• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
AGE TOTAL	. 34862	14451	15261	1650	2035	701	764
0 TO 14 15 TO 17 18 TO 19 20 TO 24 25 TO 29 30 TO 39 40 TO 49 50 TO 59 60 TO 64 65 TO 74 75 AND OVER	. 1488 962 2376 . 2755 . 5818 . 4729	390 1017 1157 2484 1944 1316	3244 570 366 1019 1205 2465 2105 1443 666 1180 998	505 104 78 92 102 286 194 118 40 81	515 107 66 133 157 340 270 163 60 117	201 32 57 58 115 89 26 21	182 37 30 58 76 128 127 59 19 31

TABLE 7. RACE AND SEX BY AGE AND MONTH UNIVERSE: ALL INTERVIEWED PERSONS

(cont.)							
UNIT COUNT MONTH THREE	**************************************	TE MALE *WHIT	E FEMALE + BLAC	K MALE *BLACK	FEMALE + OTHE	R MALE *OTHER	FEMALE *
AGE TOTAL	. 34907	14470	15281	1657	2038	701	760
O TO 14	. 1476 . 958 . 2404 . 2742 . 5835 . 4745 . 3141	3385 623 399 1034 1154 2490 1945 1306 581 10 26 547	3241 568 358 1028 1199 2473 2114 1444 667 1184	508 102 79 92 100 286 198 118 42 82	517 105 63 135 154 342 272 165 120 107	199 42 32 57 58 115 89 50 27 21	179 36 27 58 77 129 127 58 21 31

TABLE 7. RACE AND SEX BY AGE AND MONTH UNIVERSE: ALL INTERVIEWED PERSONS (cont.)

	**************************************	WHITE MALE +WH	HITE FEMALE → E	BLACK MALE +BL	ACK FEMALE + C	THER MALE +01	HER FEMALE *
UNIT COUNT MONTH FOUR							
AGE TOTAL	. 35031	14506	15338	1668	2050	706	763
60 10 64	. 1475 958 . 2404 . 2758 . 5849 . 4756 . 3172	3391 620 408 1021 1161 2494 1318 584 1009	3252 569 346 1030 1213 2479 2121 1464 662 1195	518 101 78 97 101 283 196 120 41 82	522 105 66 139 151 344 276 163 58 119	199 43 32 57 57 119 89 51 26 22	178 37 28 60 75 130 128 23 31

TABLE 8. PERSONS WITH LOW INCOME BY AGE AND MONTH UNIVERSE: ALL INTERVIEWED PERSONS

	* TOTAL	with Low Income +	WITHOUT LOW INCOME +
UNIT COUNT MONTH ONE			
AGE TOTAL	. 34773	5116	29657
25 TO 29 30 TO 39 40 TO 49	. 1494 . 947 . 2385 . 2743	271 171 16 442 360 704 467 273 143	6179 1223 776 1943 2383 5118 4221 2885 1222 2237 1470

TABLE 8. PERSONS WITH LOW INCOME BY AGE AND MONTH

	**************************************	WITH LOW INCOME +	WITHOUT LOW INCOME +
UNIT COUNT MONTH TWO	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
AGE TOTAL	. 34862	5028	29834
O TO 14 15 TO 17 18 TO 19 20 TO 24 25 TO 29 30 TO 39 40 TO 49 50 TO 59 60 TO 64 65 TO 74 75 AND OVER	2376 2755 5818	1798 259 180 432 357 680 458 286 139 194	6239 1229 782 1944 2398 5138 4271 2863 1247 2237

TABLE 8. PERSONS WITH LOW INCOME BY AGE AND MONTH

7			
	**************************************	WITH LOW INCOME *	WITHOUT LOW INCOME +
UNIT COUNT MONTH THREE			
AGE TOTAL	. 34907	4833	30074
O TO 14	. 1476 958 . 2404 . 2742 . 5835 . 4745 . 3141 . 1396	1715 253 173 406 432 655 447 139 194	6314 1223 785 1998 2410 5180 4298 2865 1257 2250

TABLE 8. PERSONS WITH LOW INCOME BY AGE AND MONTH

	* TOTAL *	WITH LOW INCOME +	WITHOUT LOW INCOME +
UNIT COUNT MONTH FOUR			***************************************
AGE TOTAL	. 35031	5099	29932
O TO 14	. 1475 958 2404 . 2758 . 5849 . 4756 . 3172	1827 260 177 416 383 704 457 291 140 196 248	6233 1215 781 1988 2375 5145 4299 2881 1254 2262 1499

TABLE 9. NUMBER OF HOUSEHOLDS BY SIZE AND MONTH UNIVERSE: ALL INTERVIEWED HOUSEHOLDS

UNIT COUNT	* MONTH	*	MONTH 2 +	**************************************	MONTH 4 +	MONTH 5 *
TOTAL HOUSEHOLDS		13180	13232	13277	13326	13390
1 PERSON	·	3236 4191 2262 2013 937 337 204	3267 4200 2258 2039 926 338 204	3295 4214 2267 2031 929 338 203	3324 4191 2281 2056 939 340 195	3374 4 193 2290 2054 939 345 195

TABLE 10. RELATIONSHIP TO REFERENCE PERSON BY MONTH AND SEX UNIVERSE: ALL INTERVIEWED PERSONS

	* MONTH ON		MONTH TWO +	MONTH THREE +	MONTH FOUR *
UNIT COUNT BOTH SEXES					
TOTAL		34773	34862	34907	35031
HOUSEHOLD REFERENCE PERSON, LIVING WITH RELATIVES		9293	9317	9334	9357
HOUSEHOLD REFERENCE PERSON, LIVING ALONE OR WITH ONLY NON-RELATIVES (PRIMARY INDIVIDUAL)		3835	3863	3893	3917
SPOUSE OF HOUSEHOLD REFERENCE PERSON		7392	7405	7398	7420
CHILD OF HOUSEHOLD REFERENCE PERSON		11364	11366	11374	11432
OTHER RELATIVE OF HOUSEHOLD REFERENCE PERSON	•	1610	1639	1635	1620
NON-RELATIVE OF HOUSEHOLD REFERENCE PERSON, BUT RELATED TO OTHERS IN THE HOUSEHOLD - MEMBER OF AN UNRELATED SUB (SECONDARY) FAMILY		237	231	233	248
NON-RELATIVE OF HOUSEHOLD REFERENCE PERSON AND NO RELATED TO ANYONE ELSE IN THE HOUSEHOLD (SECONDARY INDIVIDUAL)	,	1042	1041	1040	1037

TABLE 10. RELATIONSHIP TO REFERENCE PERSON BY MONTH AND SEX UNIVERSE: ALL INTERVIEWED PERSONS (cont.)

	*************		*******	***********
ı	* MONTH ONE *	MONTH TWO *	MONTH THREE +	MONTH FOUR +
UNIT COUNT MALE	********	**********	********	********
TOTAL	. 16770	16802	16828	16880
HOUSEHOLD REFERENCE PERSON, LIVING WITH RELATIVES	. 6949	6962	6954	6968
HOUSEHOLD REFERENCE PERSON, LIVING ALONE OR WITH ONLY NON-RELATIVES (PRIMARY INDIVIDUAL)	. 1703	1705	1717	1727
SPOUSE OF HOUSEHOLD REFERENCE PERSON	. 800	806	815	825
CHILD OF HOUSEHOLD REFERENCE PERSON	. 5940	5941	5951	5988
OTHER RELATIVE OF HOUSEHOLD REFERENCE PERSON	. 725	741	742	723
NON-RELATIVE OF HOUSEHOLD REFERENCE PERSON, BUT RELATED TO OTHERS IN THE HOUSEHOLD - MEMBER OF AN UNRELATED SUB (SECONDARY) FAMILY	. 92	91	92	96
NON-RELATIVE OF HOUSEHOLD REFERENCE PERSON AND NOT RELATED TO ANYONE ELSE IN THE HOUSEHOLD (SECONDARY INDIVIDUAL)		556	557	553

TABLE 10. RELATIONSHIP TO REFERENCE PERSON BY MONTH AND SEX UNIVERSE: ALL INTERVIEWED PERSONS (cont.)

	**************	·*********	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	************
	MONTH ONE	MONTH TWO +	MONTH THREE +	MONTH FOUR +
UNIT COUNT FEMALE	**********			********
TOTAL	. 18003	18060	18079	18151
HOUSEHOLD REFERENCE PERSON, LIVING WITH RELATIVES	. 2344	2355	2380	2389
HOUSEHOLD REFERENCE PERSON. LIVING ALONE OR WITH ONLY NON-RELATIVES (PRIMARY INDIVIDUAL)	. 2132	2158	2176	2190
SPOUSE OF HOUSEHOLD REFERENCE PERSON	. 6592	6599	6583	6595
CHILD OF HOUSEHOLD REFERENCE PERSON	. 5424	5425	5423	5444
OTHER RELATIVE OF HOUSEHOLD REFERENCE PERSON	. 885	898	893	897
NON-RELATIVE OF HOUSEHOLD REFERENCE PERSON, BUT RELATED TO OTHERS IN THE HOUSEHOLD - MEMBER OF AN UNRELATED SUB (SECONDARY) FAMILY	. 145	140	141	152
NON-RELATIVE OF HOUSEHOLD REFERENCE PERSON AND NOT RELATED TO ANYONE ELSE IN THE HOUSEHOLD (SECONDARY INDIVIDUAL)		485	483	484

TABLE 1. ROTATION GROUP BY CALENDAR MONTH UNIVERSE: ALL INTERVIEWED PERSONS

WEIGHTED COUNT	**************************************	ROTATION ONE +	ROTATION TWO	ROTATION THREE +	ROTATION FOUR
(NUMBERS IN THOUSANDS			0	0	0
OCTOBER 1990		00000000000000000000000000000000000000	629183 630 629183 630 600 600 600 600 600 600 600 600 60	00 00 00 00 00 00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00 00 00 00 00 00

TABLE 2. PERSONS BY MONTH AND AGE UNIVERSE: ALL INTERVIEWED PERSONS

	**************************************	* * * * * * * * * * * * * * * * * * *	10NTH THREE + MC	ONTH FOUR *
WEIGHTED COUNT (NUMBERS IN THOUSANDS))			
AGE TOTAL	. 251736	251984	252232	252457
UNDER 1 YEAR	. 3920 3921 39375 3938 3774 3763 3763 3822 3623 3860 3765 3496 3496 3496 3400 3425 3325 3325 3325 3327 3327 3327 3328 3327 3328 3327 3328 3327 3328 3327 3328 3327 3328 3327 3328 3327 3328 3328	3910 3934 3876 3943 3875 3875 3838 3753 3685 3757 3518 33484 3350 3413 33755 33751 33751 33751 33751 3413 33751 3413 33765 33765 3788 4541 4710 4441 4710 4441 4710 4441 4710 4441 4710 4441 4710 4441 4710 4441 4710 4441 4710 4441 4710 4710	3929 3867 3927 3928 3949 3816 3764 3830 3627 3826 3836 38363 3434 33428 33486 3307 3367 33610 3785 3475 3610 3785 4465 4285 4465 4285 4465 4285 4465 4285 4465 4285 4465 431 4068 4231 4066	4090 37339 3850 39844 37680 38586 3866 38744 335886 3344334 334433 33633 33633 33633 33633 33633 33633 4466 4769 4369 4369 4369 4369 4369 4369 4369 43
40 YEARS	3919	3974	3948	3850

TABLE 2. PERSONS BY MONTH AND AGE UNIVERSE: ALL INTERVIEWED PERSONS (cont.)

	**************************************	**************************************	* ************************************	**************************************	****
WEIGHTED COUNT (NUMBERS IN THOUSANDS)	ı				
41 YEARS. 42 YEARS. 43 YEARS. 444 YEARS. 45 YEARS. 46 YEARS. 47 YEARS. 48 YEARS. 49 YEARS. 50 YEARS. 51 YEARS. 51 YEARS. 52 YEARS. 53 YEARS. 54 YEARS. 56 YEARS. 56 YEARS. 56 YEARS. 57 YEARS. 58 YEARS. 59 YEARS. 59 YEARS. 59 YEARS. 59 YEARS. 59 YEARS. 59 YEARS. 50 YEARS. 50 YEARS. 50 YEARS. 51 YEARS. 52 YEARS. 53 YEARS. 54 YEARS. 55 YEARS. 57 YEARS. 58 YEARS. 59 YEARS. 59 YEARS. 50 YEARS. 50 YEARS. 51 YEARS. 52 YEARS. 53 YEARS. 54 YEARS. 55 YEARS. 55 YEARS. 56 YEARS. 57 YEARS. 58 YEARS. 59 YEARS.		3610 38887 36866 3509 2908 28289 2911 22517 22138 22742 22138 2273 2276 217287 2	3621 3757 3696 3525 3568 2908 2780 2874 3025 2381 2528 2643 2112 2356 2220 2385 1795 2044 2097 2039 2044 2097 2039 2044 2097 2017 1984 2089 2157 2017 12247 2128 1877 1959 1650 1507 1428 1389 1308 1184 1115 1040 888 930 806 1113 2741 0	3791 3616 3636 3625 2908 2821 2860 2405 2484 2698 2053 2421 2185 2362 1935 2048 2029 2017 2083 2017 2083 2177 1945 2010 2242 2137 1945 2010 2242 2137 1948 1935 1935 1935 1935 1936 1937	20111198032222222221221122111111111111111111111

TABLE 3. EMPLOYMENT STATUS BY AGE AND MONTH
UNIVERSE: ALL INTERVIEWED PERSONS 15 YEARS OLD AND OVER

	**********	**********	* * * * * * * * * * * * *	*********	*********		*********		
	* * * * * * * * * * * * * * * * * * *	JOB ENTIRE * MONTH, * WORKED *	JOB ENTIRE * MONTH, * MISSED * 1+ WEEKS *	JOB ENTIRE * MONTH, * MISSED + 1+ WEEKS * TIME * DN LAYOFF *		JOB 1+ * WEEKS * 1+ WEEKS *MO LOOKING OR * ON LAYOFF *	LAYOFF * (NO JOB * NO TIME * LOOKING OR * ON LAYOFF *
WEIGHTED COUNT (NUMBERS IN THOUSANDS) MONTH ONE									
AGE TOTAL	. 195450	114570	1428	569	713	723	8304	503	68639
O TO 14	10257 6765 17442 20017 43619 33665 22539 10299	11051 15256 33488	0 38 50 207 197 419 216 175 66 60	0 23 71 60 184 167 45 0	0 142 97 77 59 118 106 22 50	0 31 69 114 128 187 133 43 13 0	7 19 601 1486 1493 2165 1366 656 129 74	0 92 62 93 68 78 35 39 8 11	7208 2818 4343 3156 6980 4974 6011 5845 15447

TABLE 3. EMPLOYMENT STATUS BY AGE AND MONTH
UNIVERSE: ALL INTERVIEWED PERSONS 15 YEARS OLD AND OVER
(cont.)

***	TOTAL	JOB ENTIRE * MONTH, * WORKED *	JOB ENTIRE * MONTH, * MISSED * 1+ WEEKS *	JOB ENTIRE * MONTH, * MISSED * 1+ WEEKS * TIME * ON LAYOFF *	JOB 1+ * WEEKS * NO TIMES * LOOKING *	JOB 1+ * WEEKS * 1+ WEEKS *M LOOKING OR * ON LAYOFF *		NO JOB * 1+ WEEKS * LOOKING OR * ON LAYOFF *	NO JOB * NO TIME * LOOKING OR * ON LAYOFF *
WEIGHTED COUNT (NUMBERS IN THOUSANDS) MONTH TWO									
AGE TOTAL	195633	113817	2099	499	1277	1232	7951	687	68070
O TO 14	17438 19973 43681 33727 22562	0 1924 3062 10793 15051 33477 26719 15339 4212 2749 492	0 123 68 298 241 542 293 386 69 54 25	0 26 859 125 96 70 86 26 0	0 259 1779 229 107 217 132 73 15 53	0 69 113 272 201 346 136 75 19	0 685 589 1368 1071 2002 1377 644 108 86 20	0 103 84 185 151 937 29 26 19	0 7093 2683 4210 3192 6877 4897 5945 15430 11945

TABLE 3. EMPLOYMENT STATUS BY AGE AND MONTH
UNIVERSE: ALL INTERVIEWED PERSONS 15 YEARS OLD AND OVER

,	**********	********	**********	*********	*********	* * * * * * * * * * * *	* * * * * * * * * * * *	**********	* * * * * * * * * * * * *
	* * * * * * * * * * * * * * * * * * *	JOB ENTIRE * MONTH, * WORKED *	JOB ENTIRE * MONTH, * MISSED * 1+ WEEKS *	JOB ENTIRE * MONTH, * MISSED * 1+ WEEKS * TIME * ON LAYOFF *		JOB 1+ * WEEKS * 1+ WEEKS *M LOOKING OR * UN LAYOFF *			NO JOB * NO TIME * LOOKING OR * ON LAYOFF *
WEIGHTED COUNT (NUMBERS IN THOUSANDS) MONTH THREE							***************************************		
AGE TOTAL	. 195800	113535	2573	530	1607	1616	7661	864	67414
0 T0 14. 15 T0 17. 18 T0 19. 20 T0 24. 25 T0 29. 30 T0 39. 40 T0 49. 50 T0 59. 60 T0 64. 65 T0 74.	10260 6785 117473 19877 43761 33822 22617 10276	1961 3221 11000 14800 33360 26425 15419 4179 2673 498	0 88 63 361 318 657 573 331 84 83	0 15 82 57 105 148 81 15 20	0 305 204 279 179 259 130 128 53 65	0 120 144 439 214 373 218 72 13 23	0 662 588 1299 999 1957 1286 634 140 76	0 224 127 169 91 99 96 30 0	0 6900 2424 3844 3221 6950 4946 5921 5794 15475 11937

TABLE 3. EMPLOYMENT STATUS BY AGE AND MONTH

UNIVERSE: ALL INTERVIEWED PERSONS 15 YEARS OLD AND OVER

(cont.)

WEIGHTED COUNT (NUMBERS IN THOUSANDS) MONTH FOUR	**************************************	JOB ENTIRE * MONTH * WORKED * ALL WEEKS *	JOB ENTIRE * MONTH, * MISSED * 1+ WEEKS *	JOB ENTIRE * MONTH, * MISSED * 1+ WEEKS * TIME * ON LAYOFF *		JOB 1+ * WEEKS * 1+ WEEKS ** LOOKING OR * ON LAYOFF *		NO JOB * 1+ WEEKS * LOOKING OR * ON LAYOFF *	NO JOB * NO TIME * LOOKING OR * ON LAYOFF *
AGE TOTAL	195946	113381	3041	532	1891	1662	7702	706	67031
TOTAL	193946	113381	3041	532	1091	1002	7702	708	67031
O TO 14	43505	3382 11105 14607 33232 26282 15268 4247 2756	0 121 82 400 390 703 690 475 70 77	08 159 84 1205 85 10 0	0 361 257 397 167 345 154 107 36 47	0 171 119 407 232 414 250 65 4	0 618 567 1329 1958 1315 656 158 98	0 140 91 96 94 116 105 29 8 11	0 6791 2295 3679 3246 6892 5016 5995 5745 15426

TABLE 4. MARITAL STATUS BY AGE AND MONTH UNIVERSE: ALL INTERVIEWED PERSONS

	********	******					*******	
	* TOTAL	*SPOUSE		MARRIED * SPOUSE ABSENT *	WIDOWED *	DIVORCED *	SEPARATED *	NEVER *
WEIGHTED COUNT (NUMBERS IN THOUSANDS) MONTH ONE						*******	************	******
AGE TOTAL	. 2	51736	107017	1514	14106	17020	4598	107480
O TO 14	· · · · · · · · · · · · · · · · · · ·	56286 10257 17442 20017 43619 33665 22539 10299 18408 12438	0 62 282 3971 9833 28978 23736 16233 7228 11958 4737	0 30 113 132 357 244 209 119 148 154	0 0 29 60 282 580 1435 1322 4023 6375	0 374 1406 4535 5196 2964 1014 1056 472	0 18 37 271 449 1524 1083 587 203 298 128	56286 10166 6416 12684 8136 7944 2826 1110 414 926 572

TABLE 4. MARITAL STATUS BY AGE AND MONTH

	* * TOTAL	* - *SP(MARRIED * DUSE PRESENT *	**************************************	WIDOWED *	DIVORCED *	SEPARATED +	NEVER * MARRIED *
WEIGHTED COUNT (NUMBERS IN THOUSANDS) MONTH TWO						************		
AGE TOTAL		251984	107496	1490	13975	16807	4728	107489
0 TO 14	· · · · · · ·	56351 10262 6788 17438 179973 43681 33727 22562 10271 18417 12513	0 67 295 3972 9837 29066 23841 16303 7238 12043 4834	0 9 37 96 128 334 264 114 1146 1152	0 0 29 59 262 591 1377 1321 3991 6346	0 35 338 1330 4545 5111 2972 993 1042 468	0 12 34 284 465 1595 1118 601 197 294	56351 10171 6417 12719 8154 7880 2807 1095 408 901 586

TABLE 4. MARITAL STATUS BY AGE AND MONTH

WEIGHTED COUNT (NUMBERS IN THOUSANDS)			**************************************	WIDOWED +	DIVORCED *	SEPARATED +	NEVER + MARRIED +
MONTH THREE AGE TOTAL	252232	107580	1500	13923	16868	4819	107544
O TO 14	56433 10260 6785 17473 19877 43761 33822 22617 10276 18433 12495	0 66 289 3988 9787 28943 23937 16345 7308 12067 4850	9 26 87 133 347 280 197 106 141 173	0 0 19 69 260 587 1379 1313 3987 6308	0 3 345 342 1305 4630 5161 2959 937 1061 464	0 12 33 307 491 1663 1062 629 205 286 132	56433 10171 6431 12731 8092 7918 2794 1107 408 891 568

TABLE 4. MARITAL STATUS BY AGE AND MONTH

	**************************************		ED * MAI	RRIED * ABSENT *	**************************************	VORCED + S	SEPARATED *	NEVER * MARRIED *
WEIGHTED COUNT (NUMBERS IN THOUSANDS) MONTH FOUR								
AGE TOTAL	. 252	2457	107675	1529	13864	16790	4906	107693
0 T0 14		5511 0230 6807 7505 9820 3779 3907 2681 0285 3425 2509	0 68 291 3897 9777 28914 23967 16449 7351 12069 4894	0 8 37 83 138 384 268 181 99 143 187	0 0 28 66 258 603 1373 1300 3971 6265	0 347 1287 4586 5168 2948 906 1079 461	0 12 30 290 534 1677 1108 631 213 280	56511 10140 6444 12860 8018 7961 2793 1099 417 882 569

TABLE 5. ASSET OWNERSHIP BY AGE AND MONTH
UNIVERSE: ALL INTERVIEWED PERSONS 15 YEARS OLD AND OVER

											*********) - 49 *50			- 74 +	******* 5 AND * OVER *
WEIGHTED COUNT (NUMBERS IN THOUSANDS) MONTH ONE	**	****		****	*****	*****	*****	****	* * * * * * * *	*******	*****	*****	******	****	*****
TOTAL		26854	13	431	1	3642	1199	9 2	20360	56274	51911	38948	19750	37085	24261
SAVING ACCOUNT MONEY MARKET ACCOUNT. CERTIFICATES OF DEPOSIT NOW ACCOUNT MONEY MARKET FUNDS. U.S. GOV. SECURITIES. MUNICIPAL/COPORATE BONDS. OTHER INT. EARNING ASSETS STOCKS OR MUTUAL FUNDS. RENTAL PROPERTY MORTGAGES ROYALTIES. OTHER FINANCIAL INVESTMENT.		9955 2040 2675 5676 284 464 2932 1278 2417 341	00 30 50 53 59 13 97 19	3 157 55 12- 21 11 41 27 (9 7 4 9 3 8 8	2391 48 321 524 29 16 16 251 00 9	722: 29 70 2600: 8 44 4 90: 77: 92: 16: 8	7 1 6 7 0 1 0 0 0 2 6 8	10139 1081 1121 5047 150 75 41 109 1944 465 29 16	23663 4000 3155 12944 1167 229 546 697 6495 2498 179 197 505	188 13 4240 3864 11169 1409 437 436 6298 2968 407 271 730	12193 3217 4031 7694 965 420 905 402 4782 2804 564 225 748	5453 1836 2511 3914 532 414 527 289 2324 1287 318 101 245	9781 3471 6130 7858 988 706 995 382 3738 1676 643 200 519	6740 2130 4340 4881 397 528 2281 2451 993 2751 459

TABLE 5. ASSET OWNERSHIP BY AGE AND MONTH

UNIVERSE: ALL INTERVIEWED PERSONS 15 YEARS OLD AND OVER

		****** AGE TOTAL								0 - 49 *50				OVER +
WEIGHTED COUNT (NUMBERS IN THOUSANDS) MONTH TWO	**	*****	****	****	*****	*****	******	* * * * * * * * *	* * * * * * * * *	******	* * * * * * * * * *	****	. * * * * * * * * *	*****
TOTAL		2686	90	424	3	3664	11923	20173	56348	52037	39187	19696	36958	24461
SAVING ACCOUNT. MONEY MARKET ACCOUNT. CERTIFICATES OF DEPOSIT NOW ACCOUNT MONEY MARKET FUNDS. U.S. GOV. SECURITIES. MUNICIPAL/COPORATE BONDS. OTHER INT. EARNING ASSETS STOCKS OR MUTUAL FUNDS. RENTAL PROPERTY MORTGAGES ROYALTIES. OTHER FINANCIAL INVESTMENT.		996 204 267 567 57 28 27 293 127 24 11 34	40 60 34 45 60 27 70 53 24	3 15 77 53 11 2 1 4 27	0 7 2 5 3 3 2	2396 323 525 38 22 246 00 8 23	7152 3033 7355 88 410 851 7715 16 831	10126 1065 1113 4970 144 67 41 107 1897 460 29 16	23698 4006 3149 13003 1175 229 542 704 6480 2471 180 193	18869 4251 3854 11204 1403 441 871 439 6340 2974 407 268 716	12316 3234 4038 7740 964 413 896 401 4841 2815 557 232 738	5410 1838 2538 3894 514 418 296 2323 1260 308 100 257	9793 3483 6085 7827 1000 679 972 3709 1668 658 198 511	6780 2131 4388 4903 397 553 690 236 2493 1009 270 147 464

TABLE 5. ASSET OWNERSHIP BY AGE AND MONTH
UNIVERSE: ALL INTERVIEWED PERSONS 15 YEARS OLD AND OVER
(cont.)

	* *	*****												
	*	AGE	*		*	*	*		*	*	* *	*******	*******	75 AND *
	*	TOTAL	+15	- 17	* 18 -	19 *2) - 24 *:	25 - 29	*30 - 39	*40 - 49	*50 - 59 *	60 - 64 +6	5 - 74 *	OVER *
WEIGHTED COUNT (NUMBERS IN THOUSANDS) MONTH THREE	**	*****	****	*****	****	*****	* * * * * * * * *	*****	******	*******	********	*******	******	******
TOTAL		2684	76	412	4	3616	11871	2010	4 562	85 5207	6 39143	19721	36942	24594
SAVING ACCOUNT. MONEY MARKET ACCOUNT. CERTIFICATES OF DEPOSIT. NOW ACCOUNT. MONEY MARKET FUNDS. U.S. GOV. SECURITIES. MUNICIPAL/COPDRATE BONDS. OTHER INT. EARNING ASSETS STOCKS OR MUTUAL FUNDS. RENTAL PROPERTY. MORTGAGES ROYALTIES. OTHER FINANCIAL INVESTMENT.		996/ 204/ 267/ 566/ 57/ 28/ 46/ 27/ 293/ 127/ 24/ 24/ 33/	26 39 38 39 54 38 38 39 52 33 74	304 6 52 11 2 1 1 4 27	5 7 4 4 2 3 3	2426 56 343 458 28 7 15 21 231 00 8 23	7167 3099 7392 25277 401 855 7542 168 21	1005 106 113 496 14 6 4 10 187 476 29	0 39 2 31 5 129 7 11 7 5 7 6 4 64 6 24 6 24	78 424 10 386 95 1122 96 138 36 42 42 86 98 44 634 634	1 3246 4010 7 777 8 947 8 417 9 877 5 487 2 2828 1 532 0 235	5437 1848 2510 3858 536 417 565 274 2326 1282 317 93 259	9775 3475 6079 7840 996 683 981 392 37157 659 208	68 19 2147 4422 4933 399 553 694 233 2510 1006 269 147 461

TABLE 5. ASSET OWNERSHIP BY AGE AND MONTH
UNIVERSE: ALL INTERVIEWED PERSONS 15 YEARS OLD AND OVER
(cont.)

		AGE TOTAL) - 49 +50			- 74 *	5 AND * OVER *
WEIGHTED COUNT (NUMBERS IN THOUSANDS) MONTH FOUR	**	****	****	* * * * * * * * *	*******	****				********	******	******	*****
TOTAL		2682	71	4031	3646	11707	20043	56194	52042	39231	19899	36716	24762
SAVING ACCOUNT		995 204 267 565 57 286 293 127 241 33	01 08 94 80 65 46 97 71 50	2996 53 526 107 24 13 12 30 269 0	2422 66 322 472 29 77 14 35 242 0 0 7	7074 305 776 2453 72 48 41 84 741 777 8 21	9998 1058 1135 4952 170 55 36 109 1862 475 37 16	23710 3962 30954 1196 241 543 6858 2446 191 506	18928 4220 3873 11265 1374 420 864 452 6344 2933 399 270 701	12352 3235 3999 7763 971 419 889 400 4847 2847 553 230 726	5500 1892 2544 3855 531 426 281 281 2313 1284 340 100 268	9716 3452 6023 7798 1005 668 972 387 3715 1644 644 203 487	6833 2159 4454 4974 407 569 232 2536 1007 274 146 462

TABLE 6. SELECTED RECIPIENCY INCOME BY AGE AND MONTH
UNIVERSE: ALL INTERVIEWED PERSONS 15 YEARS OLD AND OVER

WEIGHTED COUNT (NUMBERS IN THOUSANDS) MONTH ONE	* * * * * * * * * * * * * * * * * * *	********** AGE * DTAL *15	******** * - 17 *18	******* * - 19 *20 ******	******** * - 24 *25 *******	******** - 29 *30 ******	******* * - 39 *40 *****	******** - 49 *50 ******	******* - 59 *60 *****	******** - 64 *65 *****	******* * 7 - 74 *	****** 5 AND * OVER *
TOTAL		96685	1361	1294	4837	5246	12009	7801	6849	9300	28720	19268
SOCIAL SECURITY - ADULT SOCIAL SECURITY - KIDS RAILROAD RETIREMENT - KIDS FEDERAL S.S.I RECIPIENCY STATE UNEMPLOYMENT COMPENSATION SUPPLEMENTAL UNEMPLOYMENT COMPENSATION OTHER UNEMPLOYMENT COMPENSATION VETERANS COMPENSATION WORKERS COMPENSATION EMPLOY/UNION TEMPORARY SICK OWN SICKNESS, DISABLE INS. AFDC RECIPIENCY GENERAL ASSISTANCE/RELIEF FOSTER CHILD CARE PAYMENTS. OTHER WELFARE RECIPIENCY WIC RECIPIENCY WIC RECIPIENCY FOOD STAMPS CHILD SUPPORT PAYMENTS. ALIMONY PAYMENTS. ALIMONY PAYMENTS. PENSION COMPANY OR UNION FEDDERAL CIVILIAN PENSION U.S. MILITARY RETIREMENT STATE GOVERNMENT PENSION LOCAL GOVERNMENT PENSION		35990 10267 787 47708 47778 1000 29538 1285 24155 34155 34155 34155 3793 3699 1935 10309 1935 126444 10767 2300 11700 867 1257 1257 1257 1257 1257 1257 1257 125	137 00 18 42 00 00 00 00 00 924 16 00 00 00 00 80 00 80 80 80 80 80 80 80	1 13 2 0 0 0 1 8 8 8 0 0 7 7 0 0 0 5 2 0 0 0 0 7 0 0 8 0 0 0 0 1 9 8 2 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	116 32 0 200 457 0 24 9 4 658 100 1112 7 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2153003360055598820598580090003707076117383156	654 43 0 0 729 1569 1846 307 1104 109 1004 109 109 109 109 109 109 109 109 109 109	9757 9757	11560 11560	4304 4304 4500 41400	16521 3480 1037 68107 9208 1037 68107 9208 48529 10446 93100 10446 93100 10446 93100 10446 93100 10446 93100 10461	11799 3360 9627 00516 1406 1624 2005 5099 002738 5218 1587 1710 2444 305 1710 2444 305 1710 2444 305 1710 126 1799 185

TABLE 6. SELECTED RECIPIENCY INCOME BY AGE AND MONTH
UNIVERSE: ALL INTERVIEWED PERSONS 15 YEARS OLD AND OVER
(cont.)

	************ * AGE * * TOTAL *15	+++++++++ + - 17 +18	********* * - 19 *20	- 24 +25	- 29 *30	- 39 +40	- 49 +50	- 59 +60	****** - 64 +65		******* 5 AND * OVER *
WEIGHTED COUNT (NUMBERS IN THOUSANDS) MONTH TWO											
TOTAL	. 9677 8	1444	1303	4835	5264	11803	7867	6835	9215	28759	19453
ESTATES AND TRUSTS. OTHER INCOME-RETIREMENT, ETC GI BILL RECIPIENCY. OTHER VA EDUC. ASSISTANCE CHARITABLE GROUP ASSISTANCE	1018 787 4772 45720 4119 2939 2962 1119 2939 214 3458 743 233 25669 38171 10313 119372 26476 1160 1197 775 11118 526 4416	12 23 23 5 83 100000000000000000000000000000000000	120 8800087008870045800000000000000000000000	125 31000 203 407 949 66110 103 103 103 103 103 103 103 103 103	35 26 139 250328008002621804557693 79 6561 35 31 3453 91 3435	642 0 0 5 0 6 7 5 0 1 2 0 8 9 8 5 6 6 0 3 6 2 2 3 4 7 8 1 2 2 1 9 1 2 2 1 9 1 2 2 1 9 1 2 1 9 1 2 1 9 1 2 1 9 1 2 1 9 1 2 1 9 1 2 1 9 1 2 1 9 1 1 2 1 9 1 1 2 1 9 1 1 2 1 9 1 1 2 1 9 1 1 2 1 9 1 1 2 1 9 1 1 2 1 9 1 1 2 1 9 1 1 2 1 9 1 1 2 1 9 1 1 2 1 9 1 1 1 1	949 949 9552 9652 9752 9752 9752 9752 9752 9752 9752 97	1170 1170 1170 1170 1170 1170 1170 1170	42 188 0555003779 4003555488756200054209353	16500 24 356 1036 1036 1058 1058 77 27 100 8607 47 48344 312 1231 4447 3945 302 150	11872 3360 9786 00055 150 1624 02008 07573653362 1770 0009 1538 182

TABLE 6. SELECTED RECIPIENCY INCOME BY AGE AND MONTH UNIVERSE: ALL INTERVIEWED PERSONS 15 YEARS OLD AND OVER (cont.)

WEIGHTED COUNT (NUMBERS IN THOUSANDS) MONTH THREE	****** * AGE * TOTAL *****	* * * * * * * * * * * * * * * * * * *	******** * 17 *18 - ******	****** 19 *20 *****	****** * - 24 *25 ******	******** * - 29 *30 *******	********** - 39 *40 -	******** * - 49 *50 ****	******* - 59 *60 *****	****** * - 64 *65 ****	- 74 + 0	AND +
TOTAL	. 97	057	1555	1406	4825	5279	11869	7863	6844	9166	28871	19380
SOCIAL SECURITY - ADULT SOCIAL SECURITY - KIDS. RAILROAD RETIREMENT - ADULT RAILROAD RETIREMENT - KIDS. FEDERAL S.S.I. RECIPIENCY STATE UNEMPLOYMENT COMPENSATION SUPPLEMENTAL UNEMPLOYMENT COMPENSATION OTHER UNEMPLOYMENT COMPENSATION VETERANS COMPENSATION. VETERANS COMPENSATION. EMPLOY/UNION TEMPORARY SICK OWN SICKNESS, DISABLE INS. AFDC RECIPIENCY GENERAL ASSISTANCE/RELIEF FOSTER CHILD CARE PAYMENTS. OTHER WELFARE RECIPIENCY. WIC RECIPIENCY. FOOD STAMPS CHILD SUPPORT PAYMENTS. ALIMONY PAYMENTS. PENSION COMPANY OR UNION. FEDDERAL CIVILIAN PENSION. U.S. MILITARY RETIREMENT. STATE GOVERNMENT PENSION. LOCAL GOVERNMENT PENSION. LOCAL GOVERNMENT PENSION. LOCAL GOVERNMENT PENSION. OTHER INCOME-RETIREMENT, ETC. GI BILL RECIPIENCY OTHER VA EDUC. ASSISTANCE CHARITABLE GROUP ASSISTANCE CHARITABLE GROUP ASSISTANCE MONEY FROM REALATIVES/FRIENDS LUMP SUM PAYMENTS LUMP SUM PAYMENTS ROOMERS/BOARDERS INCOME NATIONAL GUARD/RESERVE PAY. INCIDENTAL/CASUAL EARNINGS. OTHER CASH INCOME STATE SSI/BLACK LUNG/ETC.	. 44	9026 9026 9027 8401 9162 9164 9162 9162 9162 9162 9197 9162 9198	114 000 276 2000 000 6000 8366 0000 000 000 000 700 000 700 000 1110 000	135 200 1128 480 0724 001647 051819 1819 1530 0000 0000 0000 8900 8900 8811 9	128 22 0 187 477 477 477 477 477 477 100 177 1010 193 70 00 137 89 70 00 137 89 70 130 130 130 130 130 130 130 13	41500368054084818008000182805559145 793315	642 435 00 766 1466 67 1839 242 1141 1980 906 238 195 27 106 38 43 195 207 38 43 195 207 118 198 207 208 207 208 208 209 209 209 209 209 209 209 209 209 209	953 291 001 51569 527 5202 402 434 527 5202 402 4052 4052 4052 4052 413 2052 147 2061 1072 413 213 213 213 213 214 215 215 216 216 216 216 216 216 216 216 216 216	1 184 1 170 4 77 77 77 3 105 9 159 1 158 9	4 198 198 198 198 198 198 198 198 198 198	165 12 25 362 1000 1000 1053 10	11861 5380 961 1300 961 1300 492 1400 912 400 915 1500 1500 1500 1500 1670

TABLE 6. SELECTED RECIPIENCY INCOME BY AGE AND MONTH
UNIVERSE: ALL INTERVIEWED PERSONS 15 YEARS OLD AND OVER
(cont.)

## TOTAL * 15 - 17 * 18 - 19 * 20 * 24 * 25 * 29 * 30 * 39 * 40 * 49 * 50 * 59 * 60 * 64 * 165 * 74 * 0 0 VET * NONTH FOUR ** **NONTH FOUR ** **TOTAL ** 197326** **SOCIAL SECURITY - ADULT ** 35975** **SOCIAL SECURITY - RIDS ** 1037** **SOCIA		*********	*******	* * * * * * * *	********		******	******	* * * * * * * * * *	* * * * * * * *	******	* + + * * * *
TOTAL C.		* AGE * * TOTAL *1	5 - 17 *18	- 19 *20	- 24 *25	- 29 *30	- 39 *40	- 49 *50	- 59 *60	- 64 65		
SOCIAL SECURITY - ADULT	(NUMBERS IN THOUSANDS)											
\$\text{SOCIAL} \tilde{\text{SCOURITY} - \tilde{\text{KIOS}}. \\ \text{O37} \\ \text{O} \text{O} \\ \text{EVER LEMENT COMPENSATION \\ \text{O} \\ \text	TOTAL	. 97326	1686	1396	4884	5380	11713	7960	6877	9162	28876	19393
	SOCIAL SECURITY - KIDS. RAILROAD RETIREMENT - ADULT . RAILROAD RETIREMENT - KIDS. FEDERAL S. S. I. RECIPIENCY. STATE UNEMPLOYMENT COMPENSATION. SUPPLEMENTAL UNEMPLOYMENT COMPENSATION. VETERANS COMPENSATION. WORKERS COMPENSATION. EMPLOY/UNION TEMPORARY SICK . OWN SICKNESS, DISABLE INS. AFDC RECIPIENCY GENERAL ASSISTANCE/RELIEF FOSTER CHILD CARE PAYMENTS. DIHER WELFARE RECIPIENCY. FOOD SIAMPS CHILD SUPPORT PAYMENTS. ALIMONY PAYMENTS. PENSION COMPANY OR UNION. FEDDERAL CIVILIAN PENSION. U.S. MILITARY RETIREMENT. STATE GOVERNMENT PENSION. LOCAL GOVERNMENT PENSION. PAID-UP LIFE INS. OR ANNUTIES ESTATES AND TRUSTS. OTHER VA EDUC. ASSISTANCE CHARITABLE GROUP ASSISTANCE CHARITABLE GROUP ASSISTANCE MONEY FROM REALATIVES/FRIENDS LUMP SUM PAYMENTS. RODMERS/BOARDERS INCOME NATIONAL GUARD/RESERVE PAY. INCIDENTAL/CASUAL EARNINGS.	. 1037 . 784 . 00 . 4809 . 4278 . 179 . 14 . 2896 . 952 . 90 . 208 . 3460 . 677 . 104 . 237 . 7728 . 3706 . 362 . 10302 . 1951 . 1459 . 2661 . 1087 . 223 . 1238 . 1238 . 1888 . 43 . 24 . 1251 . 70 . 81 . 532 . 5299 . 670	0000 21 0000000000000000000000000000000	2003 113 41007 10003 153605 18703 18703 18703 1890 1890 1890 1890 1890 1890 1890 1890	23 009 189 45 4 07 15 9 7 11 10 10 10 10 10 10 10 10 10 10 10 10	140003421090082504646300800067230814977	44 0 0 0 3 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7	29 50 50 50 51 51 51 51 51 51 51 51 51 51	1190203029584468830409999888811600055099	18 8 10 10 10 10 10 10 10 10 10 10 10 10 10	25 347 1021 800 1049 1047 07 345 00 4854 978 365 440 465 00 62 480 1255 440 465 00 62 480 480 480 480 480 480 480 480 480 480	337 951 951 700 487 130 911 402 200 505 998 164 731 167 00 39 70 00 39 1138

TABLE 7. RACE AND SEX BY AGE AND MONTH UNIVERSE: ALL INTERVIEWED PERSONS

* *	**************************************		**************************************		C FEMALE + OTHE		******** FEMALE *
WEIGHTED COUNT (NUMBERS IN THOUSANDS) MONTH ONE		,					
AGE TOTAL	251736	102851	107044	14826	16708	4990	5317
O TO 14	6765 17442 20017 43619	22893 4044 2576 7221 8289 18312 14219 9490 4291 7393 4123	21889 3827 2590 7316 8173 18109 14337 10025 4866 9037 6876	4542 990 691 787 1153 2567 1588 975 324 718	4394 856 542 1251 1445 2844 1950 1311 494 888 734	1376 259 196 433 455 654 355 187 151	1193 281 171 435 523 933 917 383 138 221

TABLE 7. RACE AND SEX BY AGE AND MONTH UNIVERSE: ALL INTERVIEWED PERSONS

	* TOTAL *	WHITE MALE *WH	ITE FEMALE *		**************************************	**************************************	**************************************
WEIGHTED COUNT (NUMBERS IN THOUSANDS) MONTH TWO					*****	******	******
AGE TOTAL	. 251984	102957	107118	14858	16731	4991	5329
O TO 14	10262	22904 4043 2581 7285 8283 18335 14252 9525 4283 7392 4133	21911 3869 2547 7333 8141 18122 14374 10044 4856 9025 6896	4550 979 713 7779 1152 2586 1593 326 326 722 495	4402 856 545 1248 1444 2857 1939 1294 487 883 777	1387 264 196 424 848 665 186 157	1196 249 207 429 530 934 905 387 133 239

TABLE 7. RACE AND SEX BY AGE AND MONTH

WEIGHTED COUNT (NUMBERS IN THOUSANDS) MONTH THREE	**********	**************************************	HITE FEMALE + B		ACK FEMALE + (THER MALE +O	THER FEMALE *
AGE TOTAL	. 252232	103080	107217	14881	16759	4980	5315
O TO 14	. 10260 - 6785 - 17473 - 19877 - 43761 - 33822	22948 4045 2583 7239 8354 14305 9525 4273 7402 4140	21961 3880 2547 7346 8113 18125 14413 10073 4825 9022 6911	4563 979 743 765 1136 2590 1592 346 721 493	4414 846 521 1283 11402 2903 1947 1326 488 893 738	1374 266 190 416 425 847 662 360 193 156	1173 244 201 425 536 941 903 381 151 238

TABLE 7. RACE AND SEX BY AGE AND MONTH UNIVERSE: ALL INTERVIEWED PERSONS

	* TOTAL *	**************************************	TE FEMALE + B	LACK MALE *BLA	CK FEMALE + OT	HER MALE +OTH	ER FEMALE +
WEIGHTED COUNT (NUMBERS IN THOUSANDS) MONTH FOUR		,					
AGE TOTAL	. 252457	103122	107281	14905	ichoù	5029	5339
0 T0 14	. 10230 6807 17505 . 19820 . 33907 . 22681	22968 4048 2589 728 8244 18337 14351 9529 4283 7391 4154	22000 3871 2529 7336 8096 18133 14428 10130 4812 9015 6930	4573 955 745 806 1142 2556 1597 975 334 724 497	4423 837 543 1270 1391 2930 1953 1317 507 893 718	1381 267 188 431 419 877 663 367 182 166 89	1166 253 213 434 527 943 363 168 236 120

TABLE 8. PERSONS WITH LOW INCOME BY AGE AND MONTH

WEIGHTED COUN (NUMBERS IN THOUSANDS) MONTH ONE			
AGE TOTAL	. 251736	37596	214141
0 T0 14 15 T0 17 18 T0 19 20 T0 24 25 T0 29 30 T0 39 40 T0 49 50 T0 59 60 T0 64 65 T0 74 75 AND OVER	. 1025 . 676 . 1744 . 2001 . 4361 . 3366 . 2253 . 1029 . 1840	1907 1223 2224 2658 5451 3490 2100 1100	43069 8350 5542 14218 17359 38169 30175 20438 9200 16938

TABLE 8. PERSONS WITH LOW INCOME BY AGE AND MONTH

	**************************************	WITH LOW INCOME +	WITHOUT LOW INCOME +
WEIGHTED COUNT (NUMBERS IN THOUSANDS) MONTH TWO			
AGE TOTAL	. 251984	36793	215191
O TO 14	10262 6788 17438 19973 43681 33727 22562 10271	12935 1820 1257 3160 2616 5224 3348 2161 1030 1456	43416 8442 5531 14278 17358 38457 30379 20402 9241 16962

TABLE 8. PERSONS WITH LOW INCOME BY AGE AND MONTH

	**************************************	WITH LOW INCOME +	WITHOUT LOW INCOME +
WEIGHTED COUNT (NUMBERS IN THOUSANDS) MONTH THREE			
AGE TOTAL	. 252232	35354	216878
O TO 14	10260 6785 17473 19877 19877 133822 2261 10276 18433	12341 1810 1200 2996 2456 4961 3254 2111 1034 1434 1758	44092 8450 5586 14472 38799 30568 20506 9243 16999 10737

TABLE 8. PERSONS WITH LOW INCOME BY AGE AND MONTH

(COITE.)			
	★ TOTAL	* WITH LOW INCOME /	WITHOUT LOW INCOME +
WEIGHTED COUN (NUMBERS IN THOUSANDS) MONTH FOUR	,		
AGE TOTAL	. 25249	37339	215118
0 10 14	. 102 680 . 1750 . 1982 . 437 . 3390 . 2266 . 1028	1836 1249 155 3094 100 2815 19 5392 17 3361 11 2203 155 1047 155 1430	43374 8394 5558 14411 17004 38387 30546 20478 9239 16995 10733

TABLE 9. NUMBER OF HOUSEHOLDS BY SIZE AND MONTH

UNIVERSE: ALL INTERVIEWED HOUSEHOLDS

WEIGHTED COUNT (NUMBERS IN THOUSANDS)	* MONTH 1	* MONTH 2	* MONTH 3	* MONTH 4	**************************************
TOTAL HOUSEHOLDS		96330	96540	96564	96586 96310
1 PERSON	•	24962 30668 16392 14037 6615 2300 1357	25000 30678 16395 14262 6535 2309 1360	24921 30764 16410 14267 6545 2307 1349	24892 24818 30537 30421 16513 16423 14442 14445 6561 6528 2313 2350 1328 1326

TABLE 10. RELATIONSHIP TO REFERENCE PERSON BY MONTH AND SEX UNIVERSE: ALL INTERVIEWED PERSONS

	****			*******			**************************************		**************************************	
	* * * * * 1	MONTH	UNE	******	MONTH	WU * ********			*********	
WEIGHTED COUNT (NUMBERS IN THOUSANDS) BOTH SEXES										
TOTAL			2	51736		251984		25223	2	252457
HOUSEHOLD REFERENCE PERSON, LIVING WITH RELATIVES			•	67200		67424		6758	3	67708
HOUSEHOLD REFERENCE PERSON, LIVING ALONE OR WITH ONLY NON-RELATIVES (PRIMARY INDIVIDUAL)			:	28747		28733		2860	2	28480
SPOUSE OF HOUSEHOLD REFERENCE PERSON			!	52595		52836		5288	4	52929
CHILD OF HOUSEHOLD REFERENCE PERSON			1	32041		82001		8221	2	82418
OTHER RELATIVE OF HOUSEHOLD REFERENCE PERSON				11688		11687		1168	4	11558
NON-RELATIVE OF HOUSEHOLD REFERENCE PERSON, BUT RELATED TO OTHERS IN THE HOUSEHOLD - MEMBER OF AN UNRELATED SUB (SECONDARY) FAMILY				1561		1540		153	5	1615
NON-RELATIVE OF HOUSEHOLD REFERENCE PERSON AND NOT RELATED TO ANYONE ELSE IN THE HOUSEHOLD (SECONDARY INDIVIDUAL)	,			7904		7764		773	2	7750

TABLE 10. RELATIONSHIP TO REFERENCE PERSON BY MONTH AND SEX UNIVERSE: ALL INTERVIEWED PERSONS (cont.)

	*************	***********	*******	******
	* MONTH ONE +	MONTH TWO +	MONTH THREE *	MONTH FOUR *
WEIGHTED COUNT (NUMBERS IN THOUSANDS) MALE			*****	*******
TOTAL	. 122667	122806	122941	123056
HOUSEHOLD REFERENCE PERSON, LIVING WITH RELATIVES	50076	50284	50388	50396
HOUSEHOLD REFERENCE PERSON, LIVING ALONE OR WITH ONLY NON-RELATIVES (PRIMARY INDIVIDUAL)	. 12729	12758	12677	12605
SPOUSE OF HOUSEHOLD REFERENCE PERSON	. 5460	5532	5562	5599
CHILD OF HOUSEHOLD REFERENCE PERSON	. 43478	43442	43545	43715
OTHER RELATIVE OF HOUSEHOLD REFERENCE PERSON	. 5648	5641	5638	5537
NON-RELATIVE OF HOUSEHOLD REFERENCE PERSON, BUT RELATED TO OTHERS IN THE HOUSEHOLD - MEMBER OF AN UNRELATED SUB (SECONDARY) FAMILY	. 598	595	592	625
NON-RELATIVE OF HOUSEHOLD REFERENCE PERSON AND NOT RELATED TO ANYONE ELSE IN THE HOUSEHOLD (SECONDARY INDIVIDUAL)		4555	4540	4578

TABLE 10. RELATIONSHIP TO REFERENCE PERSON BY MONTH AND SEX

ı	* MONTH ONE	* MONTH TWO *	MONTH TIME	MONTH FOUR +
WEIGHTED COUNT (NUMBERS IN THOUSANDS) FEMALE	*******	****************	***********	*********
TOTAL	. 129	069 129178	129292	129402
HOUSEHOLD REFERENCE PERSON, LIVING WITH RELATIVES	. 17	124 17140	17195	17311
HOUSEHOLD REFERENCE PERSON, LIVING ALONE OR WITH ONLY NON-RELATIVES (PRIMARY INDIVIDUAL)	. 16	018 15975	15925	15875
SPOUSE OF HOUSEHOLD REFERENCE PERSON	. 47	135 47303	47323	47330
CHILD OF HOUSEHOLD REFERENCE PERSON	. 38	38559	38667	38703
OTHER RELATIVE OF HOUSEHOLD REFERENCE PERSON	. 60	040 6046	6046	6021
NON-RELATIVE OF HOUSEHOLD REFERENCE PERSON, BUT RELATED TO OTHERS IN THE HOUSEHOLD - MEMBER OF AN UNRELATED SUB (SECONDARY) FAMILY.		963 945	943	991
NON-RELATIVE OF HOUSEHOLD REFERENCE PERSON AND NOT RELATED TO ANYONE ELSE IN THE HOUSEHOLD (SECONDARY INDIVIDUAL)		225 3209	3192	3172

APPENDIX A-1

Income Source Code List

Code Income Sources

- 1 Social Security
- 2 U.S. Government Railroad Retirement pay
- 3 Federal Supplemental Security Income (SSI)
- 5 State unemployment compensation
- 6 Supplemental Unemployment Benefits
- 7 Other unemployment compensation (Trade Adjustment Act benefits, strike pay, other)
- 8 Veterans compensation or pensions
- 10 Worker's compensation
- 12 Employer or union temporary sickness policy
- 13 Payments from a sickness, accident or disability insurance policy purchased on your own
- 20 Aid to Families with Dependent Children (AFDC, ADC)
- 21 General assistance or General relief
- 23 Foster child care payments
- 24 Other welfare
- 25 WIC (Women, Infants and Children) Nutrition Program
- 27 Food stamps
- 28 Child support payments
- 29 Alimony payments
- 30 Pension from company or union
- 31 Federal Civil Service or other Federal civilian employee pensions
- 32 U.S. Military retirement pay
- 34 State government pensions
- 35 Local government pensions
- 36 Income from paid-up life insurance policies or annuities
- 37 Estates and trusts
- 38 Other payments for retirement, disability or survivor
- 40 G.I. Bill/VEAP education benefits
- 41 Other VA educational assistance
- 50 Income assistance from a charitable group
- 51 Money from relatives or friends
- 52 Lump sum payments
- 53 Income from roomers or boarders
- 54 National Guard or Reserve pay
- 55 Incidental or casual earnings
- 56 Other cash income not included elsewhere
- 75 Categories combined and recoded for confidentiality reasons

State Administered Supplemental Security Income (old code 4)

Black lung payments (old code 9)

State temporary sickness or disability benefits (old code 11)

Indian, Cuban, or Refugee Assistance (old code 22)

National Guard or Reserve Force retirement (old code 33)

Code Asset List

- 100 Regular/passbook savings accounts in a bank, savings and loan or credit union
- 101 Money market deposit accounts
- 102 Certificates of Deposit or other savings certificates
- 103 NOW, Super NOW or other interest earning checking accounts
- 104 Money market funds
- 105 U.S. Government securities
- 106 Municipal or corporate bonds
- 107 Other interest-earning assets
- 110 Stocks or mutual fund shares
- 120 Rental property
- 130 Mortgages
- 140 Royalties
- 150 Other financial investments

Code Special Indicators

- 170 Worked
- 171 Disabled
- 172 Medicare
- 173 Medicaid
- 174 U.S. Saving Bonds (E, EE)
- 175 College Work Study
- 176 PELL Grant
- 177 Supplemental Educational Opportunity Grant (SEOG)
- 178 National Direct Student Loan (NSL)
- 179 Guaranteed Student Loan
- 180 JTPA Training
- 181 Employer assistance
- 182 Fellowship/Scholarship
- 183 Other financial aid
- 200 VA disability rating of 100%
- 201 VA disibility of less than 100%

APPENDIX A-2

Income Sources Included in Monthly Cash Income

Earnings from Employment

Wages and salaries Nonfarm self-employment income Farm self-employment income

Income from Assets (Property Income)

Regular/passbook savings accounts in a bank, savings and loan or credit union

Money market deposit accounts

Certificates of Deposit or other savings certificates

NOW, Super NOW or other interest-earning checking accounts

Money market funds

U.S. Government securities

Municipal or corporate bonds

Other interest-earning assets

Stocks or mutual fund shares

Rental property

Mortgages

Royalties

Other financial investments

Other Income Sources

Social Security

U.S. Government Railroad Retirement pay

Federal Supplemental Security Income (SSI)

State Administered Supplemental Security Income

State unemployment compensation

Supplemental Unemployment Benefits

Other unemployment compensation (Trade Adjustment Act benefits, strike pay, other)

Veterans compensation or pensions

Black lung payments

Worker's compensation

State temporary sickness or disability benefits

Payments from a sickness, accident or disability insurance policy purchased on your own

Aid to Families with Dependent Children (AFDC, ADC)

General Assistance or General Relief

Indian, Cuban, or Refugee Assistance

Foster child care payments

Other welfare

Child support payments

Alimony payments

Pension from company or union

Federal Civil Service or other Federal civilian employee pensions

U.S. Military retirement pay

National Guard or Reserve Forces retirement

State government pensions

Local government pensions

Income from paid-up life insurance policies or annuities

Estates and trusts

SIPP FILES

Other payments for retirement, disability or survivor benefits G.I. Bill/VEAP education benefits Income assistance from a charitable group Money from relatives or friends Lump sum payments Income from roomers or boarders National Guard or Reserve pay Incidental or casual earnings Other cash income not included elsewhere

APPENDIX A-3

Sources of Means-Tested Benefits Covered in SIPP

Cash Benefits

Federal Supplemental Security Income (SSI)
State Administered Supplemental Security Income
Veterans' pensions
Aid to Families with Dependent Children (AFDC, ADC)
General Assistance or General Relief
Indian, Cuban, or Refugee Assistance
Other welfare
Foster child care payments

Noncash Benefits

Food Stamps
Special Supplemental Food Program for Women, Infants, and Children (WIC)
Low-Income Home Energy Assistance
Medicaid
Free or reduced price school lunches
Free or reduced price school breakfasts
Public or subsidized rental housing

APPENDIX A-4

1980 Census of Population Occupation Classification System

(The numbers in parentheses refer to the 1980 Standard Occupational Classification code equivalents. Pt means part. N.e.c. means not elsewhere classified.)

MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS 1980 Code Executive, Administrative, and Managerial Occupations 003 Legislators (111) Chief executives and general administrators, public administration (112) 004 005 Administrators and officials, public administration (1132-1139) 006 Administrators, protective services (1131) 007 Financial managers (122) Personnel and labor relations managers (123) 800 009 Purchasing managers (124) 013 Managers, marketing, advertising, and public relations (125) 014 Administrators, education and related fields (128) 015 Managers, medicine and health (131) 016 Managers, properties and real estate (1353) 017 Postmasters and mail superintendents (1344) 018 Funeral directors (pt 1359) 019 Managers and administrators, n.e.c. (121, 126, 127, 132-139, exc. 1344, 1353, pt 1359) Management related occupations Accountants and auditors (1412) 023 024 Underwriters (1414) Other financial officers (1415, 1419) 025 Management analysts (142) 026 027 Personnel, training, and labor relations specialists (143) 028 Purchasing agents and buyers, farm products (1443) 029 Buyers, wholesale and retail trade except farm products (1442) Purchasing agents and buyers, n.e.c. (1449) 033 034 Business and promotion arents (145) 035 Construction inspectors (1472) 036 Inspectors and compliance officers, exc. construction (1473) 037 Management related occupations, n.e.c. (149)

Professional Specialty Occupations

	Engineers, Architects, and Surveyors
043	Architects (161)
	Engineers
044	Aerospace (1622)
045	Metallurgical and materials (1623)
046	Mining (1624)
047	Petroleum (1625)
048	Chemical (1626)
049	Nuclear (1627)
053	Civil (1628)
054	Agricultural (1632)
055	Electrical and electronic (1633, 1636)
056	Industrial (1634)
057	Mechanical (1635)

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058
            Marine and naval architects (1637)
059
            Engineers, n.e.c. (1639)
         Surveyors and mapping scientists (164)
063
         Mathematical and Computer Scientists
064
            Computer systems analysts and scientists (171)
065
            Operations and systems researchers and analysts (172)
066
            Actuaries (1732)
067
            Statisticians (1733)
068
            Mathematical scientists, n.e.c. (1739)
         Natural Scientists
069
            Physicists and astronomers (1842, 1843)
073
            Chemists, except biochemists (1845)
074
            Atmospheric and space scientists (1846)
075
            Geologists and geodesists (1847)
076
            Physical scientists, n.e.c. (1849)
077
            Agricultural and food scientists (1853)
            Biological and life scientists (1854)
078
079
            Forestry and conservation scientists (1852)
083
            Medical scientists (1855)
         Health Diagnosing Occupations
            Physicians (261)
084
085
            Dentists (262)
086
            Veterinarians (27)
087
            Optometrists (281)
            Podiatrists (283)
880
089
            Health diagnosing practitioners, n.e.c. (289)
            Health Assessment and Treating Occupations
095
            Registered nurses (29)
            Pharmacists (301)
096
097
            Dietitians (302)
            Therapists
098
               Inhalation therapists (3031)
099
               Occupational therapists (3032)
               Physical therapists (3033)
103
104
               Speech therapists (3034)
105
               Therapists, n.e.c. (3039)
               Physicians' assistants (304)
106
         Teachers, Postsecondary
            Earth, environmental, and marine science teachers (2212)
113
114
            Biological science teachers (2213)
115
            Chemistry teachers (2214)
116
            Physics teachers (2215)
            Natural science teachers, n.e.c. (2216)
117
            Psychology teachers (2217)
118
            Economics teachers (2218)
119
123
            History teachers (2222)
124
            Political science teachers (2223)
125
            Sociology teachers (2224)
            Social science teachers, n.e.c. (2225)
126
127
            Engineering teachers (2226)
128
            Mathematical science teachers (2227)
129
            Computer science teachers (2228)
            Medical science teachers (2231)
133
134
            Health specialties teachers (2232)
            Business, commerce, and marketing teachers (2233)
135
136
            Agriculture and forestry teachers (2234)
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137
             Art, drama, and music teachers (2235)
 138
             Physical education teachers (2236)
 139
             Education teachers (2237)
             English teachers (2238)
 143
 144
             Foreign language teachers (2242)
 145
             Law teachers (2243)
 146
             Social work teachers (2244)
 147
            Theology teachers (2245)
 148
            Trade and industrial teachers (2246)
 149
            Home economics teachers (2247)
 153
            Teachers, postsecondary, n.e.c. (2249)
 154
             Postsecondary teachers, subject not specified
         Teachers, Except Postsecondary
            Teachers, prekindergarten and kindergarten (231)
 155
N(156)
            Teachers, elementary school (232)
            Teachers, secondary school (233)
P(157)
            Teachers, special education (235)
 158
 159
             Teachers, n.e.c. (236, 239)
         Counselors, educational and vocational (24)
 163
         Librarians, Archivists, and Curators
             Librarians (251)
 164
             Archivists and curators (252)
 165
         Social Scientists and Urban Planners
 166
             Economists (1912)
             Psychologists (1915)
 167
 168
             Sociologists (1916)
             Social scientists, n.e.c. (1913, 1914, 1919)
 169
 173
             Urban planners (192)
         Social, Recreation, and Religious Workers
 174
             Social workers (2032)
 175
             Recreation workers (2033)
 176
             Clergy (2042)
 177
             Religious workers, n.e.c. (2049)
         Lawyers and Judges
 178
             Lawyers (211)
 179
             Judges (212)
         Writers, Artists, Entertainers, and Athletes
 183
             Authors (321)
            Technical writers (398)
 184
 185
             Designers (322)
 186
             Musicians and composers (323)
            Actors and directors (324)
 187
 188
             Painters, sculptors, craft-artists, and artist printmakers (325)
 189
             Photographers (326)
             Dancers (327)
 193
 194
             Artists, performers, and related workers, n.e.c. (328, 329)
 195
             Editors and reporters (331)
 197
             Public relations specialists (332)
 198
             Announcers (333)
 199
             Athletes (34)
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TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS

Technicians and Related Support Occupations

	Health Technologists and Technicians
203	Clinical laboratory technologists and technicians (362)
204	Dental hygienists (363)
205	Health record technologists and technicians (364)
206	Radiologic technicians (365)
207	Licensed practical nurses (366)
208	Health technologists and technicians, n.e.c. (369)
	Technologists and Technicians, Except Health
	Engineering and Related Technologists and Technicians
213	Electrical and electronic technicians (3711)
214	Industrial engineering technicians (3712)
215	Mechanical engineering technicians (3713)
216	Engineering technicians, n.e.c. (3719)
217	Drafting occupations (372)
218	Surveying and mapping technicians (373)
	Science Technicians
223	Biological technicians (382)
224	Chemical technicians (3831)
225	Science technicians, n.e.c. (3832, 3833, 384, 389)
	Technicians; Except Health, Engineering, and Science
226	Airplane pilots and navigators (825)
227	Air traffic controllers (392)
228	Broadcast equipment operators (393)
229	Computer programmers (3971, 3972)
233	Tool programmers, numerical control (3974)
234	Legal assistants (396)
235	Technicians, n.e.c. (399)
	(55)
	Sales Occupations
243	Supervisors and proprietors, sales occupations (40)
	Sales Representatives, Finance and Business Services
253	Insurance sales occupations (4122)
254	Real estate sales occupations (4123)
255	Securities and financial services sales occupations (4124)
256	Advertising and related sales occupations (4153)
257	Sales occupations, other business services (4152)
	Sales Representatives, Commodities Except Retail
258	Sales engineers (421)
259	Sales representatives, mining, manufacturing, and wholesale (423, 424)
	Sales Workers, Retail and Personal Services
263	Sales workers, motor vehicles and boats (4342, 4344)
264	Sales workers, apparel (4346)
265	Sales workers, shoes (4351)
266	Sales workers, furniture and home furnishings (4348)
267	Sales workers; radio, TV, hi-fi, and appliances (4343, 4352)
268	Sales workers, hardware and building supplies (4353)
269	Sales workers, parts (4367)
274	Sales workers, other commodities (4345, 4347, 4354, 4356, 4359,4362, 4369)
275	Sales counter clerks (4363)
	Cashiers (4364)
Q(276)	Street and door-to-door sales workers (4366)
277	Street and door-to-door sales workers (4300)

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278
               News vendors (4365)
             Sales Related Occupations
               Demonstrators, promoters and models, sales (445)
283
 284
               Auctioneers (447)
 285
               Sales support occupations, n.e.c. (444, 446, 449)
                          Administrative Support Occupations, Including Clerical
            Supervisors, Administrative Support Occupations
303
                Supervisors, general office (4511, 4513, 4514, 4516, 4519, 4529)
               Supervisors, computer equipment operators (4512)
 304
305
               Supervisors, financial records processing (4521)
306
               Chief communications operators (4523)
               Supervisors; distribution, scheduling, and adjusting clerks (4522, 4524-4528)
307
            Computer Equipment Operators
308
               Computer operators (4612)
309
               Peripheral equipment operators (4613)
            Secretaries, Stenographers, and Typists
R(313)
               Secretaries (4622)
314
               Stenographers (4623)
               Typists (4624)
315
            Information Clerks
               Interviewers (4642)
316
317
               Hotel clerks (4643)
318
               Transportation ticket and reservation agents (4644)
319
               Receptionists (4645)
323
               Information clerks, n.e.c. (4649)
            Records Processing Occupations, Except Financial
325
               Classified-ad clerks (4662)
326
               Correspondence clerks (4663)
327
               Order clerks (4664)
328
               Personnel clerks, except payroll and timekeeping (4692)
329
               Library clerks (4694)
335
               File clerks (4696)
336
               Records clerks (4699)
            Financial Records Processing Occupations
S(337)
               Bookkeepers, accounting, and auditing clerks (4712)
               Payroll and timekeeping clerks (4713)
338
339
               Billing clerks (4715)
               Cost and rate clerks (4716)
343
               Billing, posting, and calculating machine operators (4718)
344
            Duplicating, Mail and Other Office Machine Operators
345
               Duplicating machine operators (4722)
346
               Mail preparing and paper handling machine operators (4723)
                Office machine operators, n.e.c. (4729)
347
            Communications Equipment Operators
348
               Telephone operators (4732)
               Telegraphers (4733)
349
353
               Communications equipment operators, n.e.c. (4739)
            Mail and Message Distributing Occupations
354
               Postal clerks, exc. mail carriers (4742)
355
               Mail carriers, postal service (4743)
356
               Mail clerks, exc. postal service (4744)
357
               Messengers (4745)
            Material Recording, Scheduling, and Distributing Clerks
359
               Dispatchers (4751)
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SIPP FILES

Production coordinators (4752)
Traffic, shipping, and receiving clerks (4753)
Stock and inventory clerks (4754)
Meter readers (4755)
Weighers, measurers, and checkers (4756)
Samplers (4757)
Expediters (4758)
Material recording, scheduling, and distributing clerks, n.e.c. (4759) Adjusters and Investigators
Insurance adjusters, examiners, and investigators (4782)
Investigators and adjusters, except insurance (4783)
Eligibility clerks, social welfare (4784)
Bill and account collectors (4786)
Miscellaneous Administrative Support Occupations
General office clerks (463)
Bank tellers (4791)
Proofreaders (4792)
Data-entry keyers (4793)
Statistical clerks (4794)
Teachers' aides (4795)
Administrative support occupations, n.e.c. (4787, 4799)
SERVICE OCCUPATIONS
Private Household Occupations
Launderers and ironers (503)
Cooks, private household (504)
Housekeepers and butlers (505)
Child care workers, private household (506)
Private household cleaners and servants (502, 507, 509)
Protective Service Occupations
Supervisors, Protective Service Occupations
Supervisors, firefighting and fire prevention occupations (5111)
Supervisors, police and detectives (5112)
Supervisors, guards (5113)
oupervisors, guards (5110)
Firefighting and Fire Prevention Occupations
Firefighting and Fire Prevention Occupations
Firefighting and Fire Prevention Occupations Fire inspection and fire prevention occupations (5122) Firefighting occupations (5123) Police and Detectives
Firefighting and Fire Prevention Occupations Fire inspection and fire prevention occupations (5122) Firefighting occupations (5123) Police and Detectives Police and detectives, public service (5132)
Firefighting and Fire Prevention Occupations Fire inspection and fire prevention occupations (5122) Firefighting occupations (5123) Police and Detectives
Firefighting and Fire Prevention Occupations Fire inspection and fire prevention occupations (5122) Firefighting occupations (5123) Police and Detectives Police and detectives, public service (5132)
Firefighting and Fire Prevention Occupations Fire inspection and fire prevention occupations (5122) Firefighting occupations (5123) Police and Detectives Police and detectives, public service (5132) Sheriffs bailiffs, and other law enforcement officers (5134) Correctional institution officers (5133) Guards
Firefighting and Fire Prevention Occupations Fire inspection and fire prevention occupations (5122) Firefighting occupations (5123) Police and Detectives Police and detectives, public service (5132) Sheriffs bailiffs, and other law enforcement officers (5134) Correctional institution officers (5133) Guards Crossing guards (5142)
Firefighting and Fire Prevention Occupations Fire inspection and fire prevention occupations (5122) Firefighting occupations (5123) Police and Detectives Police and detectives, public service (5132) Sheriffs bailiffs, and other law enforcement officers (5134) Correctional institution officers (5133) Guards
Firefighting and Fire Prevention Occupations Fire inspection and fire prevention occupations (5122) Firefighting occupations (5123) Police and Detectives Police and detectives, public service (5132) Sheriffs bailiffs, and other law enforcement officers (5134) Correctional institution officers (5133) Guards Crossing guards (5142)
Firefighting and Fire Prevention Occupations Fire inspection and fire prevention occupations (5122) Firefighting occupations (5123) Police and Detectives Police and detectives, public service (5132) Sheriffs bailiffs, and other law enforcement officers (5134) Correctional institution officers (5133) Guards Crossing guards (5142) Guards and police, exc. public service (5144)
Firefighting and Fire Prevention Occupations Fire inspection and fire prevention occupations (5122) Firefighting occupations (5123) Police and Detectives Police and detectives, public service (5132) Sheriffs bailiffs, and other law enforcement officers (5134) Correctional institution officers (5133) Guards Crossing guards (5142) Guards and police, exc. public service (5144) Protective service occupations, n.e.c. (5149)
Firefighting and Fire Prevention Occupations Fire inspection and fire prevention occupations (5122) Firefighting occupations (5123) Police and Detectives Police and detectives, public service (5132) Sheriffs bailiffs, and other law enforcement officers (5134) Correctional institution officers (5133) Guards Crossing guards (5142) Guards and police, exc. public service (5144) Protective service occupations, n.e.c. (5149) Service Occupations, Except Protective and Household
Firefighting and Fire Prevention Occupations Fire inspection and fire prevention occupations (5122) Firefighting occupations (5123) Police and Detectives Police and detectives, public service (5132) Sheriffs bailiffs, and other law enforcement officers (5134) Correctional institution officers (5133) Guards Crossing guards (5142) Guards and police, exc. public service (5144) Protective service occupations, n.e.c. (5149) Service Occupations, Except Protective and Household Food Preparation and Service Occupations

436	Cooks, except short order (5214)
437	Short-order cooks (5215)
438	Food counter, fountain and related occupations (5216)
439	Kitchen workers, food preparation (5217)
443	Waiters'/waitresses' assistants (5218)
444	Miscellaneous food preparation occupations (5219)
	Health Service Occupations
445	Dental assistants (5232)
446	Health aides, except nursing (5233)
447	Nursing aides, orderlies, and attendants (5236)
	Cleaning and Building Service Occupations, except Household
448	Supervisors, cleaning and building service workers (5241)
449	Maids and housemen (5242, 5249)
V(453)	Janitors and cleaners (5244)
454	Elevator operators (5245)
455	Pest control occupations (5246)
	Personal Service Occupations
456	Supervisors, personal service occupations (5251)
457	Barbers (5252)
458	Hairdressers and cosmetologists (5253)
459	Attendants, amusement and recreation facilities (5254)
463	Guides (5255)
464	Ushers (5256)
465	Public transportation attendants (5257)
466	Baggage porters and bellhops (5262)
467	Welfare service aides (5263)
468	Child care workers, except private household (5264)
469	Personal service occupations, n.e.c. (5258, 5269)
	, , , , , , , , , , , , , , , , , , , ,

FARMING, FORESTRY, AND FISHING OCCUPATIONS

Farm Operators and Managers

475	Managers, farms, except horticultural (5522-5524)
476	Managers, horticultural specialty farms (5525)
	Other Agricultural and Related Occupations
	Farm Occupations, Except Managerial
477	Supervisors, farm workers (5611)
479	Farm workers (5612-5617)
483	Marine life cultivation workers (5618)
484	Nursery workers (5619)
	Related Agricultural Occupations
485	Supervisors, related agricultural occupations (5621)
486	Groundskeepers and gardeners, except farm (5622)
487	Animal caretakers, except farm (5624)
488	Graders and sorters, agricultural products (5625)
489	Inspectors, agricultural products (5627)

Farmers, except horticultural (5512-5514) Horticultural specialty farmers (5515)

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Forestry and Logging Occupations

	, , , , , , , , , , , , , , , , , , , ,
494	Supervisors, forestry, and logging workers (571)
495	Forestry workers, except logging (572)
496	Timber cutting and logging occupations (573, 579)
	Fishers, Hunters, and Trappers
497	Captains and other officers, fishing vessels (pt 8241)
498	Fishers (583)
499	Hunters and trappers (584)
	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
	Mechanics and Repairers
503	Supervisors, mechanics and repairers (60)
000	Mechanics and Repairers, Except Supervisors
	Vehicle and Mobile Equipment Mechanics and Repairers
X(505)	Automobile mechanics (pt 6111)
506	Automobile mechanic apprentices (pt 6111)
507	Bus, truck, and stationary engine mechanics (6112)
508	Aircraft engine mechanics (6113)
509	Small engine repairers (6114)
514	Automobile body and related repairers (6115)
515	Aircraft mechanics, exc. engine (6116)
516	Heavy equipment mechanics (6117)
517	Farm equipment mechanics (6118)
518	Industrial machinery repairers (613)
519	Machinery maintenance occupations (614)
	Electrical and Electronic Equipment Repairers
523	Electronic repairers, communications and industrial equipment (6151, 6153, 6155)
525	Data processing equipment repairers (6154)
526	Household appliance and power tool repairers (6156)
527	Telephone line installers and repairers (6157)
529	Telephone installers and repairers (6158)
533	Miscellaneous electrical and electronic equipment repairers (6152, 6159)
534	Heating, air conditioning, and refrigeration mechanics (6161)
	Miscellaneous Mechanics and Repairers
535	Camera, watch, and musical instrument repairers (6171, 6172)
536	Locksmiths and safe repairers (6173)
538	Office machine repairers (6174)
539	Mechanical controls and valve repairers (6175)
543	Elevator installers and repairers (6176)
544	Millwrights (6178)
547	Specified mechanics and repairers, n.e.c. (6177, 6179) Not specified mechanics and repairers
549	Not specified mechanics and repairers
	Construction Trades
	Supervisors, construction occupations
5 53	Supervisors; brickmasons, stonemasons, and tile setters (6312)
554	Supervisors, carpenters and related workers (6313)
555	Supervisors, electricians and power transmission installers (6314)
556	Supervisors; painters, paperhangers, and plasterers (6315)
557	Supervisors; plumbers, pipefitters, and steamfitters (6316)

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558
                Supervisors, n.e.c. (6311, 6318)
            Construction Trades, Except Supervisors
 563
                Brickmasons and stonemasons (pt 6412, pt 6413)
 564
                   Brickmason and stonemason apprentices (pt 6412, pt 6413)
 565
                Tile setters, hard and soft (6414, pt 6462)
 566
                Carpet installers (pt 6462)
                Carpenters (pt 6422)
Y(567)
 569
                   Carpenter apprentices (pt 6422)
 573
                Drywall installers (6424)
 575
                Electricians (pt 6432)
                   Electrician apprentices (pt 6432)
 576
 577
                Electrical power installers and repairers (6433)
                Painters, construction and maintenance (6442)
 579
 583
                Paperhangers (6443)
 584
                Plasterers (6444)
 585
                Plumbers, pipefitters, and steamfitters (pt 645)
 587
                   Plumber, pipefitter, and steamfitter apprentices (pt 645)
 588
                Concrete and terrazzo finishers (6463)
 589
                Glaziers (6464)
                Insulation workers (6465)
 593
                Paving, surfacing, and tamping equipment operators (6466)
 594
 595
                Roofers (6468)
 596
                Sheetmetal duct installers (6472)
 597
                Structural metal workers (6473)
 598
                Drillers, earth (6474)
 599
                Construction trades, n.e.c. (6467, 6475, 6476, 6479)
            Extractive Occupations
 613
                Supervisors, extractive occupations (632)
 614
                Drillers, oil well (652)
 615
                Explosives workers (653)
 616
                Mining machine operators (654)
                Mining occupations, n.e.c. (656)
 617
            Precision Production Occupations
 633
                Supervisors, production occupations (67, 71)
            Precision Metal Working Occupations
 634
                Tool and die makers (pt 6811)
 635
                   Tool and die maker apprentices (pt 6811)
 636
                Precision assemblers, metal (6812)
 637
                Machinists (pt 6813)
 639
                   Machinist apprentices (pt 6813)
 643
                Boilermakers (6814)
 644
                Precision grinders, filers, and tool sharpeners (6816)
 645
                Patternmakers and model makers, metal (6817)
 646
                Lay-out workers (6821)
 647
                Precious stones and metals workers (Jewelers) (6822, 6866)
 649
                Engravers, metal (6823)
 653
                Sheet metal workers (pt 6824)
 654
                   Sheet metal worker apprentices (pt 6824)
 655
                Miscellaneous precision metal workers (6829)
            Precision Woodworking Occupations
 656
                Patternmakers and model makers, wood (6831)
 657
                Cabinet makers and bench carpenters (6832)
 658
                Furniture and wood finishers (6835)
 659
                Miscellaneous precision woodworkers (6839)
            Precision Textile, Apparel, and Furnishings Machine Workers
 666
                Dressmakers (pt 6852, pt 7752)
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SIPP FILES

667	Tailors (pt 6852)
668	Upholsterers (6853)
6 69	Shoe repairers (6854)
673	Apparel and fabric patternmakers (6856)
674	Miscellaneous precision apparel and fabric workers (6859, pt 7752)
	Precision Workers, Assorted Materials
675	Hand molders and shapers, except jewelers (6861)
676	Patternmakers, lay-out workers, and cutters (6862)
677	Optical goods workers (6864, pt 7477, pt 7677)
678	Dental laboratory and medical appliance technicians (6865)
679	Bookbinders (6844)
683	Electrical and electronic equipment assemblers (6867)
684	Miscellaneous precision workers, n.e.c. (6869)
	Precision Food Production Occupations
686	Butchers and meat cutters (6871)
687	Bakers (6872)
688	Food batchmakers (6873, 6879)
	Precision Inspectors, Testers, and Related Workers
689	Inspectors, testers, and graders (6881, 828)
693	Adjusters and calibrators (6882)
	Plant and System Operators
694	Water and sewage treatment plant operators (691)
695	Power plant operators (pt 693)
696	Stationary engineers (pt 693, 7668)
699	Miscellaneous plant and system operators (692, 694, 695, 696)

OPERATORS, FABRICATORS, AND LABORERS

Machine Operators, Assemblers, and Inspectors

	Machine Operators and Tenders, except Precision
	Metal working and Plastic Working Machine Operators
703	Lathe and turning machine set-up operators (7312)
704	Lathe and turning machine operators (7512)
705	Milling and planing machine operators (7313, 7513)
706	Punching and stamping press machine operators (7314, 7317, 7514, 7517)
707	Rolling machine operators (7316, 7516)
708	Drilling and boring machine operators (7318, 7518)
709	Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)
713	Forging machine operators (7319, 7519)
714	Numerical control machine operators (7326)
715	Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
717	Fabricating machine operators, n.e.c. (7339, 7539)
	Metal and Plastic Processing Machine Operators
719	Molding and casting machine operators (7315, 7342, 7515, 7542)
723	Metal plating machine operators (7343, 7543)
724	Heat treating equipment operators (7344, 7544)
725	Miscellaneous metal and plastic processing machine operators (7349, 7549)
	Woodworking Machine Operators
726	Wood lathe, routing, and planing machine operators (7431, 7432, 7631, 7632)
727	Sawing machine operators (7433, 7633)
728	Shaping and joining machine operators (7435, 7635)
729	Nailing and tacking machine operators (7636)
733	Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)

	Printing Machine Operators
734	Printing machine operators (7443, 7643)
735	Photoengravers and lithographers (6842, 7444, 7644)
736	Typesetters and compositors (6841, 7642)
737	Miscellaneous printing machine operators (6849, 7449, 7649)
	Textile, Apparel, and Furnishings Machine Operators
738	Winding and twisting machine operators (7451, 7651)
739	Knitting, looping, taping, and weaving machine operators (7452, 7652)
743	Textile cutting machine operators (7654)
744	Textile sewing machine operators (7655)
745	Shoe machine operators (7656)
747	Pressing machine operators (7657)
748	Laundering and dry cleaning machine operators (6855, 7658)
749	Miscellaneous textile machine operators (7459, 7659)
	Machine Operators, Assorted Materials
753	Cementing and gluing machine operators (7661)
754	Packaging and filling machine operators (7462, 7662)
755	Extruding and forming machine operators (7463, 7663)
756	Mixing and blending machine operators (7664)
757	Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
758	Compressing and compacting machine operators (7467, 7667)
759	Painting and paint spraying machine operators (7669)
763	Roasting and baking machine operators, food (7472, 7672)
764	Washing, cleaning, and pickling machine operators (7673)
765	Folding machine operators (7474, 7674)
766	Furnace, kiln, and oven operators, exc. food (7675)
768	Crushing and grinding machine operators (pt 7477, pt 7677)
769	Slicing and cutting machine operators (7478, 7678)
773	Motion picture projectionists (pt 7479)
774	Photographic process machine operators (6863, 6868, 7671)
777	Miscellaneous machine operators, n.e.c. (pt 7479, 7665, 7679)
779	Machine operators, not specified
	Fabricators, Assemblers, and Hand Working Occupations
783	Welders and cutters (7332, 7532, 7714)
784	Solderers and brazers (7333, 7533, 7717)
785	Assemblers (772, 774)
786	Hand cutting and trimming occupations (7753)
787	Hand molding, casting, and forming occupations (7754, 7755)
789	Hand painting, coating, and decorating occupations (7756)
793	Hand engraving and printing occupations (7757)
794	Hand grinding and polishing occupations (7758)
795	Miscellaneous hand working occupations (7759)
	Production Inspectors, Testers, Samplers, and Weighers
796	Production inspectors, checkers, and examiners (782, 787)
797	Production testers (783)
798	Production samplers and weighers (784)
799	Graders and sorters, exc. agricultural (785)
	Transportation and Material Moving Occupations
	Motor Vehicle Operators
803	Supervisors, motor vehicle operators (8111)
804)	Truck drivers, heavy (8212, 8213)
805	Truck drivers, light (8214)
806	Driver-sales workers (8218)

806

808

Bus drivers (8215)

SIPP FILES

809	Taxicab drivers and chauffeurs (8216)
813	Parking lot attendants (874)
814	Motor transportation occupations, n.e.c. (8219)
	Transportation Occupations, Except Motor Vehicles
	Rail Transportation Occupations
823	Railroad conductors and yardmasters (8113)
824	Locomotive operating occupations (8232)
825	Railroad brake, signal, and switch operators (8233)
826	Rail vehicle operators, n.e.c. (8239)
	Water Transportation Occupations
828	Ship captains and mates, except fishing boats (pt 8241, 8242)
829	Sailors and deckhands (8243)
833	Marine engineers (8244)
834	Bridge, lock, and lighthouse tenders (8245)
	Material Moving Equipment Operators
843	Supervisors, material moving equipment operators (812)
844	Operating engineers (8312)
845	Longshore equipment operators (8313)
848	Hoist and winch operators (8314)
849	Crane and tower operators (8315)
853	Excavating and loading machine operators (8316)
855	Grader, dozer, and scraper operators (8317)
856	Industrial truck and tractor equipment operators (8318)
859	Miscellaneous material moving equipment operators (8319)
	Handlers, Equipment Cleaners, Helpers, and Laborers
863	Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
864	Helpers, mechanics and repairers (863)
	Helpers, Construction and Extractive Occupations
865	Helpers, construction trades (8641-8645, 8648)
866	Helpers, surveyor (8646)
867	Helpers, extractive occupations (865)
869	Construction laborers (871)
873	Production helpers (861, 862)
	Freight, Stock, and Material Handlers
875	Garbage collectors (8722)
876	Stevedores (8723)
877	Stock handlers and baggers (8724)
878	Machine feeders and offbearers (8725)
883	Freight, stock, and material handlers, n.e.c. (8726)
885	Garage and service station related occupations (873)
887	Vehicle washers and equipment cleaners (875)
888	Hand packers and packagers (8761)
889	
	Laborers, except construction (8769) Member of the Armed Forces

APPENDIX A-5

1980 Census of Population Industry Classification System

(Alphabets parentheses are the 1972 SIC code equivalents 1)

Census Code

AGRICULTURE, FORESTRY, AND FISHERIES

010 (A) 011 020 021 030 031	Agricultural production, crops (01) Agricultural production, livestock (02) Agricultural services, except horticultural (07, except 078) Horticultural services (078) Forestry (08) Fishing, hunting, and trapping (09)
	MINING
040	Metal mining (10)
041	Coal mining (11, 12)
042	Crude petroleum and natural gas extraction (13)
050	Nonmetallic mining and quarrying, except fuel (14)
060 (B)	CONSTRUCTION (15, 16, 17)

MANUFACTURING

Nondurable Goods

	Food and kindred products
	· · · · · · · · · · · · · · · · · · ·
100	Meat products (201)
101	Dairy products (202)
102	Canned and preserved fruits and vegetables (203)
110	Grain mill products (204)
111	Bakery products (205)
112	Sugar and confectionery products (206)
120	Beverage industries (208)
121	Miscellaneous food preparations and kindred products (207, 209)
122	Not specified food industries
130	Tobacco manufactures (21)
	Textile mill products
132	Knitting mills (225)
140	Dyeing and finishing textiles, except wool and knit goods (226)
141	Floor coverings, except hard surface (227)
142	Yarn, thread, and fabric mills (221-224, 228)
150	Miscellaneous textile mill products (229)

¹ See Executive Office of the President, Office of Management and Budget, Standard Industrial Classification Manual, 1972 and the 1977 Supplement.

	Apparel and other finished textile products
151	Apparel and accessories, except knit (231-238)
152	Miscellaneous fabricated textile products (239)
	Paper and allied products
160	Pulp, paper, and paperboard mills (261-263, 266)
161	Miscellaneous paper and pulp products (264)
162	Paperboard containers and boxes (265)
	Printing, publishing, and allied industries
171	= · · · · ·
172	Printing, publishing, and allied industries, except newspapers (272-279)
	Chemicals and allied products
180	Plastics, synthetics, and resins (282)
181	Drugs (283)
182	Soaps and cosmetics (284)
190	Paints, varnishes, and related products (287)
191	Agricultural chemicals (287)
192	Industrial and miscellaneous chemicals (281, 286, 289)
	Petroleum and coal products
200	Petroleum refining (291)
201	Miscellaneous petroleum and coal products (295, 299)
	Rubber and miscellaneous plastics products
210	Tires and inner tubes (301)
211	Other rubber products, and plastics footwear and belting (302-304, 306)
212	Miscellaneous plastics products (307)
	Leather and leather products
220	Leather tanning and finishing (311)
221	Footwear, except rubber and plastic (313, 314)
222	Leather products, except footwear (315-317, 319)
	Durable Goods
	Lumber and wood products, except furniture
230	Logging (241)
231	Sawmills, planing mills, and millwork (242, 243)
232	Wood buildings and mobile homes (245)
241	Miscellaneous wood products (244, 249)
242	Furniture and fixtures (25)
	Stone, clay, glass, and concrete products
250	Glass and glass products (321-323)
251	Cement, concrete, gypsum, and plaster products (324, 327)
252	Structural clay products (325)
261	Pottery and related products (326)
262	Miscellaneous nonmetallic mineral and stone products (328, 329).
	Metal industries
270	Blast furnaces, steelworks, rolling and finishing mills (331)
271	Iron and steel foundries (332)
272	Primary aluminum industries (3334, part 334, 3353-3355, 3361)
280	Other primary metal industries (3331-3333, 3339, part 334, 3351, 3356, 3357, 3362, 3369, 339)
281	Cutlery, handtools, and other hardware (342)
282	Fabricated structural metal products (344)
290	Screw machine products (345)
291	Metal forgings and stampings (346)
292	Ordnance (348)

300	Miscellaneous fabricated metal products (341, 343, 347, 349)
301	Not specified metal industries
	Machinery, except electrical
310	Engines and turbines (351)
311	Farm machinery and equipment (352)
312	Construction and material handling machines (353)
320	Metalworking machinery (354)
321	Office and accounting machines (357, except 3573)
322	Electronic computing equipment (3573)
331	Machinery, except electrical, n.e.c. (355, 356, 358, 359)
332	Not specified machinery
	Electrical machinery, equipment, and supplies
340	Household appliances (363)
341	Radio, T.V., and communication equipment (365, 366)
342	Electrical machinery, equipment, and supplies, n.e.c. (361, 362,
	364, 367, 369)
350	Not specified electrical machinery, equipment, and supplies
	Transportation equipment
351	Motor vehicles and motor vehicle equipment (371)
352	Aircraft and parts (372)
360	Ship and boat building and repairing (373)
361	Railroad locomotives and equipment (374)
362	Guided missiles, space vehicles, and parts (376)
370	Cycles and miscellaneous transportation equipment (375, 379)
	Professional and photographic equipment, and watches
371	Scientific and controlling instruments (38l, 382)
372	Optical and health services supplies (383, 384, 385)
380	Photographic equipment and supplies (386)
381	Watches, clocks, and clockwork operated devices (387)
382	Not specified professional equipment
390	Toys, amusement, and sporting goods (394)
391	Miscellaneous manufacturing industries (39 exc. 394)
392	Not specified manufacturing industries
	,
	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
	Transportation
400	Railroads (40)
401	Bus service and urban transit (41, except 412)
402	Taxicab service (412)
410	Trucking service (421, 423)
411	Warehousing and storage (422)
412	U.S. Postal Service (43)
420	Water transportation (44)
421	Air transportation (45)
422	Pipe lines, except natural gas (46)
432	Services incidental to transportation (47)
	Communications
440	Radio and television broadcasting (483)
441	Telephone (wire and radio) (481)
442	Telegraph and miscellaneous communication services (482, 489)
	Utilities and sanitary services
460	Electric light and power (491)

SIPP FILES

461	Gas and steam supply systems (492, 496)
462	Electric and gas, and other combinations (493)
470	Water supply and irrigation (494, 497)
471	Sanitary services (495)
472	Not specified utilities
4/2	Not specified utilities

WHOLESALE TRADE

Durable Goods

500	Motor vehicles and equipment (501)
501	Furniture and home furnishings (502)
502	Lumber and construction materials (503)
510	Sporting goods, toys, and hobby goods (504)
511	Metals and minerals, except petroleum (505)
512	Electrical goods (506)
521	Hardware, plumbing and heating supplies (507)
522	Not specified electrical and hardware products
530	Machinery, equipment, and supplies (508)
531	Scrap and waste materials (5093)
532	Miscellaneous wholesale, durable goods (5094, 5099)

Nondurable Goods

Paper and paper products (511)
Drugs, chemicals and allied products (512, 516)
Apparel, fabrics, and notions (513)
Groceries and related products (514)
Farm products - raw materials (515)
Petroleum products (517)
Alcoholic beverages (518)
Farm supplies (5191)
Miscellaneous wholesale, nondurable goods (5194, 5198, 5199)
Not specified wholesale trade

RETAIL TRADE

580	Lumber and building material retailing (521, 523)
581	Hardware stores (525)
582	Retail nurseries and garden stores (526)
590	Mobile home dealers (527)
591 (D)	Department stores (531)
592	Variety stores (533)
600	Miscellaneous general merchandise stores (539)
601 (E)	Grocery stores (541)
602	Dairy products stores (545)
610	Retail bakeries (546)
611	Food stores, n.e.c. (542, 543, 544, 549)
612	Motor vehicle dealers (551, 552)
620	Auto and home supply stores (553)
621	Gasoline service stations (554)
622	Miscellaneous vehicle dealers (555, 556, 557, 559)
630	Apparel and accessory stores, except shoe (56, except 566)
631	Shoe stores (566)

532 540 541 (F) 542 550 551 552 560 561 562 570 571 572 581 582 591	Furniture and home furnishings stores (571) Household appliances, TV, and radio stores (572, 573) Eating and drinking places (58) Drug stores (591) Liquor stores (592) Sporting goods, bicycles, and hobby stores (5941, 5945, 5946) Book and stationery stores (5942, 5943) Jewelry stores (5944) Sewing, needlework and piece goods stores (5949) Mail order houses (5961) Vending machine operators (5962) Direct selling establishments1establishments (5963) Fuel and ice dealers (598) Retail florists (5992) Miscellaneous retail stores (593, 5947, 5948, 5993, 5994, 5999) Not specified retail trade
	FINANCE, INSURANCE, AND REAL ESTATE
700 (G) 701 702 710 711 (H) 712	Banking (60) Savings and loan associations (612) Credit agencies, n.e.c. (61, except 612) Security, commodity brokerage, and investment companies (62, 67) Insurance (63, 64) Real estate, including real estate-insurance-law offices (65, 66)
	BUSINESS AND REPAIR SERVICES
721 722 730 731 732	Advertising (731) Services to dwellings and other buildings (734) Commercial research, development, and testing labs (7391, 7397) Personnel supply services (736) Business management and consulting services (7392)
740 741 742 750 751 752	Computer and data processing services (737) Detective and protective services (7393) Business services, n.e.c. (732, 733, 735, 7394, 7395, 7396, 7399) Automotive services, except repair (751, 752, 754) Automotive repair shops (753) Electrical repair shops (762, 7694) Miscellaneous repair services (763, 764, 7692, 7699)
	PERSONAL SERVICES
761 (J) 762 770 771 772 780 781 782	Private households (88) Hotels and motels (701) Lodging places, except hotels and motels (702, 703, 704) Laundry, cleaning, and garment services (721) Beauty shops (723) Barber shops (724) Funeral service and crematories (726) Shoe repair shops (725) Dressmaking shops (part 729)

SIPP FILES

791	Miscellaneous personal services (722, part 729)
	ENTERTAINMENT AND RECREATION SERVICES
800 801 802	Theaters and motion pictures (78, 792) Bowling alleys, billiard and pool parlors (793) Miscellaneous entertainment and recreation services (791, 794, 799)
	PROFESSIONAL AND RELATED SERVICES
812 820 821 822 830 831 (K) 832 840 841 842 (L) 850 (M) 851 852 860 861 862 870 871 872 880 881 882 890 891 892	
	PUBLIC ADMINISTRATION
900 901 910 921 922 930 931 932 991	Executive and legislative offices (911-913) General government, n.e.c. (919) Justice, public order, and safety (92) Public finance, taxation, and monetary policy (93) Administration of human resources programs (94) Administration of environmental quality and housing programs (95) Administration of economic programs (96) National security and international affairs (97) Member of the Armed Forces

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4.4		Please give one the name, subbreak, a	end telephone regular of a place	a relative or bland	Please gire me f	he manue, es	-44-44	, and taken		miner of a chance relative	n ar 1	J. J.	Please give	me the name, ad		n, and takehon an II we are you	,		n er himd
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FORM SIPP-11500 (2-3-92)	NOTICE — Your report to seen only by sworn Census	o the Census Bureau is confidential by law (title 13, U.S. Code). It may be semployees and may be used only for statistical purposes.
P G M U.S. DEPARTMENT OF COMMERCE 6	1.Book 2. (cc R.O. coo	1) 3a. (cc 2) Check de PSU Segment Serial Sample digit Add. ID
BUREAU OF THE CENSUS 5	4. (cc 17) 8. Entry Add. ID	C. Name (cc 19a)
		First
SURVEY OF INCOME AND PROGRAM PARTICIPATION	Number (cc 18)	Middle initial
1991 PANEL		TERISTICS — Fill a,b,c, and d using the control card
WAVE 5 QUESTIONNAIRE	8. Relationship code (cc 19b)	Month Day Year C. Sex code (cc 28) Code (cc 26)
	6. Field representative	/e identification
7. PERSON INTERVIEW STATUS a. Interview		ITEM N1 Does 's person number begin with a "5"?
1 ☐ Self	SKIP	PCM 7 1 □ Yes
2 ☐ Proxy (Enter person number)	∫ to 8	0900 2 No - SKIP to section 1, item 1, page 2
b. Noninterview	Type Z other	CHECK Was missed when household members were listed for Wave 1?
8. Date of interview for this person	Type 2 other	0901 1 Yes — SKIP to section 1, item 1, page 2
Month Day	Fill start time in item 9a, then go to Introduction	2 No
9a. Interview time for this person Initial visit	Callback visit	13a. On March 31, 1991, was kving in an Armed Forces barracks, outside the United States, or in a nonhousehold setting?
Start time → p.m	p.m.	1 ☐ Yes X1 ☐ DK SKIP to 2 ☐ No - SKIP to section 1, x2 ☐ Ref. section 1, item 1, page 2
b. Total interview time for this person	Minutes	ASK OR VERIFY — b. Which kind of place?
10a. Field representative edit time		0916 1 ☐ Armed Forces barracks 3 ☐ Nonhousehold 2 ☐ Outside the United States setting
Start time	a.m. p.m.	NOTES
Finish time —	a.m. p.m.	1
b. Total edit time	Minutes	
11a. Pre-interview transcription time		
Start time	a.m. p.m.	,
Finish time	p.m.	
Total pre-interview time for transcription	Minutes	
12. 1 Phone interview 2	Personal interview	
INTRODUCTION		
FIELD REPRESENTATIVE INSTRUCTIONS once to each respondent.	- Read introduction	
(As I described during my last visit.) The economic situation of people living in the Most of the questions will be about	he United States. 's activities during	
Do you have the flashcard pamphlet the the letter? (Allow time for respondent to it Please look at Card J. Card J is a calem months we will be talking about. This ti important, so if you have any questions being referred to during the interview, ;	at we included with ocate pamphlet.) dar that shows the 4 ime period is very about what period is please ask me.	
We need the most accurate and compossible. Please think carefully about	t each question.	REMINDER — Fill at the end of interview.
search your memory and take your tir for some of the questions it will help answers by checking whatever recor- available. (GO TO CHECK ITEM NI.)	ne in answering. to look up the	Respondent used flashcards? ☐ Yes ☐ No
evendue. 100 10 CRECK HEM N1.)		

20	Section 1 — LABOR FO	RCE	AND RECIPIENCY
1.	During the 4-month period outlined on the calendar, that is, from (4 months ago) thru (last month), did have a job or business, either full time or part time, even for only a few days? Mark "Yes" for active duty in the Armed Forces, any temporary or part-time work, and work without pay in a family business or farm.	1000	1 ☐ Yes — Mark "Worked" (code 170) on ISS and SKIP to 4 2 ☐ No
2a.	Even though did not have a job during this period, did spend any time looking for work or on layoff from a job?	1002	1 □Yes 2 □No — SKIP to 3a
b.	(Please look at the calendar.) In which weeks was looking for work or on layoff from a job? Please answer by giving the week number that appears to the right of each week on the calendar. Mark (X) all that apply.	1004 1006 1008 1010 1012 1014 1016	x5 ALL 1 1018 7 1030 13 2 1020 8 1032 14 3 1022 9 1034 15 4 1024 10 10 1036 16 5 1025 11 1038 17 6 1028 12 1040 18
c.	Could have taken a job during any of those weeks if one had been offered?	1042	1 ☐ Yes — <i>SKIP to 3a</i> 2 ☐ No
d.	What was the main reason could not take a job during those weeks? Mark (X) only one.	1044	1 ☐ Already had a job 2 ☐ Temporary illness 3 ☐ School 4 ☐ Other — Specify →
3a.	Even though did not have a job during this period, did do any work at all that earned some money?	1046	1 Yes — Mark ''55'' on ISS 2 No — SKIP to Check Item R2
b.	In which of the months shown on this calendar did do that work? Mark (X) all that apply.	1048 1050 1052 1054	1 ☐ Last month 2 ☐ 2 months ago 3 ☐ 3 months ago 4 ☐ 4 months ago
	Refer to item 2a above. Did spend any time looking for work or on layoff from a job?	1055	1□ Yes — SKIP to 9a, page 4 2□ No — SKIP to Check Item R6, page 4
4.	Did have a job or business, either full or part time, during EACH of the weeks in this period? Note that the person did not have to work each week.	1056	1□Yes 2□No — <i>SKIP to 6a</i>
5a.	Was absent without pay from 's job or business for any FULL weeks during the 4-month period?	1058	ı□Yes 2□No — SKIP to 8a, page 4
b.	(Please look at the calendar.) in which weeks was absent without pay? Please answer by giving the week number that appears to the right of each week on the calendar. Mark (X) all that apply.	1062 1064 1066 1068 1070 1072	x5 ALL 1 1074 7 1086 13 2 1076 8 1088 14 3 1078 9 1090 15 4 1080 10 1092 16 5 1082 11 1094 17 6 1084 12 1096 18
c.	What was the main reason was absent without pay from 's job or business during those weeks? Mark (X) only one.	1098	1 ☐ On layoff 2 ☐ Own illness 3 ☐ On vacation 4 ☐ Bad weather 5 ☐ Labor dispute 6 ☐ New job to begin within 30 days 7 ☐ Other — Specify →
NOT	ES		

┕	Section 1 — LABOR FORCE	AND R	RECIPIENCY (Continued)
	. (Please look at the calendar.) In which weeks did have a job or business? Please answer by giving the week number that appears to the right of each week on the calendar. Mark (X) all that apply.	1100 1102 1104 1106 1108	□1 1112 □7 1124 □13 □2 1114 □8 1126 □14 □3 1116 □9 1128 □15 □4 1118 □10 1130 □16 □5 1120 □11 1132 □17 □6 1122 □12 1134 □18
Ь	Of those weeks that had a job or business, was absent from work for any full weeks without pay?	1136	1 □ Yes 2 □ No — <i>SKIP to 7a</i>
С	In which weeks was absent without pay? Please answer by giving the week number that appears to the right of each week on the calendar. Mark (X) all that apply.	1138 1140 1142 1144	□1
		1146	□5 1158 □ 11 1170 □ 17 □6 1160 □ 12 1172 □ 18
d	What was the main reason was absent from 's job or business during those weeks? Mark (X) only one.	1174	1 ☐ On layoff 2 ☐ Own illness 3 ☐ On vacation 4 ☐ Bad weather
		 	5 ☐ Labor dispute . 6 ☐ New job to begin within 30 days 7 ☐ Other — <i>Specify</i> —
7a.	I have marked that there were some weeks in this period in which did NOT have a job or business. During that week or weeks, did spend any time looking for work or on layoff?	1176	1 □ Yes 2 □ No — <i>SKIP to 7e</i>
b.	In which of these weeks was looking for work or on layoff from a job? Please answer by giving the week number that appears to the right of each week on the calendar.	1180 1182	□1 1192 □ 7 1204 □ 13 □2 1194 □ 8 1206 □ 14
	Mark (X) all that apply.	1184 1186 1188 1190	□3 1196 □9 1208 □15 □4 1198 □10 1210 □16 □5 1200 □11 1212 □17 □6 1202 □12 1214 □18
C.	Could have taken a job during those weeks if one had been offered?	1216	1 □ Yes — <i>SKIP to 7e</i> 2 □ No
d.	What was the main reason could not take a job during those weeks? Mark (X) only one.	1218	1 ☐ Already had a job 2 ☐ Temporary illness 3 ☐ School 4 ☐ Other — Specify →
е.	During the weeks that did not have a job, did do any work at all that earned some money?	1220	1 □Yes — Mark "55" on ISS 2 □ No — SKIP to 8a, page 4
f.	In which of the months shown on this calendar did do that work?	1222 1224 1226	ı ☐ Last month 2 ☐ 2 months ago
	Mark (X) all that apply.	1228	3 □ 3 months ago 4 □ 4 months ago
NO.	res		

				
<u></u>		Section 1 — LABOR FORCE	AND R	ECIPIENCY (Continued)
8a.	in the w period, week?	reeks that worked during the 4-month how many hours did usually work per	1230	Hours per week x3 None X1 DK SKIP to Check Item R4
CHE	CK W R3	Refer to item 8a. Did usually work 35 or more hours per week?	1231	1 ☐ Yes 2 ☐ No — <i>SKIP to 8c</i>
8b.	weeks 1 Exclude	work fewer than 35 hours in any of the hat worked during this period? It time off WITH PAY because of holidays, its, days off, or sickness.	1232	1 □ Yes 2 □ No — SKIP to Check Item R4
c.	How me 35 hour month/?	eny weeks did work fewer than a in the months of (Read each	1233 1234 1235	xs All weeks Weeks Last month Waeks 2 months ago
			1236 1237	Weeks 3 months ago Weeks 4 months ago
d.	then 35	as the main reason worked fewer hours in those weeks? only one.	1238	t ☐ Could not find a full-time job 2 ☐ Wanted to work part time 3 ☐ Health condition or disability 4 ☐ Normal working hours are fewer than 35 hours 5 ☐ Slack work or material shortage e ☐ Other — Specify →
CHE		Refer to item 5a, page 2. (Absent without pay any full weeks.) The response to item 5a is:	1239	1 ☐ Yes (or blank) 2 ☐ No — SKIP to Check Item R5
9a.	During t State un	his 4-month period, did receive any semployment compensation payments?	1240	1 ☐ Yes — Mark "5" on ISS 2 ☐ No — SKIP to Check Item R5
b.	During t Suppler	his period, did also receive any nental Unemployment Benefits (SUB)?	1242	1 ☐ Yes — Mark "6" on ISS 2 ☐ No
CHE		Is "Worked" (code 170) marked on the ISS?	1244	1 ☐ Yes 2 ☐ No — <i>SKIP to Check Item R6</i>
10.	any mor	his 4-month period, did receive ley from workers' compensation for of job-related illness or injury?	1246	1 □ Yes — Mark "10" on ISS 2 □ No
CHEC	R6	Refer to cc items 44-47. Was an interview obtained for last reference period?	1248	1 ☐ Yes 2 ☐ No — SKIP to Check Item R11, page 6
CHEC		Refer to item 11b, page 5. Are any income types listed in the Income Roster?	1250	1 ☐ Yes 2 ☐ No — <i>SKIP to 12a</i>
NOTE	S			

	Section 1 — LABOR FORCE AND RECIPIENCY (Continued)												
118.	According to the information we obtained is item 11b, column (2)) during (8 months ago) the At any time during the past 4 months, that is	rough (:	o mo	ntns ag	go).			,	es in	8	rhich n	in column nonth did (Read inc	<i>las</i> t
	and, did get income from (R MARK (X) APPROPRIATE BOX IN ITEM 11b, CO		,							A m	iote — nonth v	If last rec vithin the	reference
	INCOME ROSTER (ISS CODES 1-	- 56)			_					C		change the (4) to ''Ye S.	
Line No.	income type (2)	i Inc	ome (3)	code		T	his refer	ence pe	riod			(5)	
1		1252]	1254		es – A	lark ISS I col. (5)				th last rec'd
2		1256]	1258			lark ISS I col. (5)			Mon Never re	th last rec'd ceived
3		1260				1262			lark ISS I col. (5)		-	Mon Never re	th last rec'd ceived
4		1264				1266			lark ISS I col. (5)		×3 □	Mont Never re	th last rec'd ceived
5		1268				1270			lark ISS col. (5)			Mont Never re	th last rec'd ceived
6		1272				1274			lark ISS ' col. (5)		×3 [Mont Never re	th last rec'd ceived
7		1276				1278			lark ISS col. (5)		×3 _	Mont Never re	th last rec'd ceived
8		1280				1282			lark ISS col. (5)			Mont Never re	th last rec'd ceived
	At any time during this 4-month period, did get any income from the Federal Government (that we haven't talked about)?	1284		□ Yes □ No		SKIP te	o 13a						
	What was it called? Anything else?	1286		☐ Fed	lera!				<i>l'' on I</i> ! urity In		Federa	1 SSI) — I	Mark
•	Mark (X) all that apply. -	1290		Vet	terar	ns Aff	airs (V	A = I	Mark "E	3'' on 19	SS	epartment and spec	
		1294											_`¥ _
9	At any time during this 4-month period, did receive any (other) pension, disability, retirement, or survivor income that we haven't talked about)?	1296	_	□ Yes	-	SKIP t	o Che	ck Iten	n R8				
. 1	What was the source of this income? Anything else? Mark (X) all that apply.	1298 1300 1302	2 [3 [☐ Blad	ck Li rker	ung p s' Coi	aymen mpens	ts — A ation -	1ark ''9 - Mark)'' on IS ''10'' d	S on I S S	"2" on I	
		1304 1306 1308	5 [poli Pen Fed	cy p sion eral	ourcha from Civil:	ised or comp Service	your or	own — union -	Mark ' – Mark	′13′′ o ′′30′′	y insuran <i>n ISS</i> <i>on ISS</i> nployee p	
		1310	7 [<i>Mar</i> ⊒ U.S Dep	rk . Mi partr	31" d litary nent d	on ISS retiren of Vete	nent pa Irans A	y (excl ffairs (\	ude pay VA)) —	ments <i>Mark</i>	s from the ''32'' on	e ISS
			9 [10 [☐ Stat	te go al go	overni overni	ment p ment p	ension ension	– Mai – Mai	rk "34' rk "35'	' on IS ' on IS	s s	13" on ISS
				<i>36"</i> ⊖Oth	5′′ <i>o</i> er o	<i>n ISS</i> r DK -	- Spec	ify and	d enter :	code fr	om inc	nnuities - come sour '''	ce list. If
		1322						·				<u> </u>	
CHEC	Refer to cc item 47. Is "Medicare" (code 172) marked for?	1324] Yes □ No	- 1	Mark '	"172"	on ISS	and Si	KIP to C	check l	tem R23,	page 8

		AND RECIPIENCY (Continued)
	Is "Disabled" (code 171) marked for?	1326 1 Yes — Mark "171" on ISS and SKIP to 23a, page 8
	Is 65 years of age or older?	1328 1 ☐ Yes — SKIP to 23a, page 8 2 ☐ No — SKIP to Check Item R23, page 8
CHE	Refer to cc items 32a and 32c. Is a veteran of the U.S. Armed Forces? (Mark "No" if currently in Armed Forces.)	1330 1 Yes 2 No - SKIP to Check Item R12
14a.	. How long did serve on active duty in the Armed Forces?	1332 1 Less than 6 months 2 6 to 23 months 3 2 to 19 years 4 20 or more years x1 DK
b.	Does have a service connected disability; that is, a health condition or impairment caused or made worse by military service?	1334 1 Yes 2 No SKIP to 14d
c.	What is's VA percent disability rating? Use the following probe if needed: {Such as 0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100%}	Percent x3 0% x1 DK x2 Ref. No rating
	During this 4-month period, did receive any payments from the Department of Veterans Affairs (VA)? (Exclude regular military retirement pay, insurance proceeds, and GI Bill benefits.)	1338 1 ☐ Yes — Mark "8" on ISS 2 ☐ No
CHEC	Refer to cc item 24. Is 18 years of age or older?	1340 1 Yes 2 No - SKIP to 18a
15a.	During this 4-month period, did receive any Social Security payments?	1342 1 Yes — Mark "1" on ISS 2 No — SKIP to Check Item R14
b.	What is the reason is getting Social Security, is it because is (Read categories) — Mark (X) only one.	1344 1 Retired? 2 Disabled? 3 Widowed or surviving child? 4 Spouse or dependent child? 5 Some other reason SKIP to 16a
	Sometimes people get Social Security for more than one reason. Is there another reason receives Social Security?	1346 1 Retired 2 Disabled 3 Widowed or surviving child 4 Spouse or dependent child 5 No other reason x1 DK
CHEC	Is "Disabled" (box 2) marked in either item?	1348 1 Yes 2 No - SKIP to 16a
,	At what age did begin receiving Social Security because of (his/her) disability?	1349
CHEC ITEM	IR14 Is the designated parent or guardian of children under 18 years old who live in this household?	1350 1 ☐ Yes 2 ☐ No — <i>SKIP to 16a</i>
	During the 4-month period did receive any Social Security payments especially for 's children (under 18)?	
	During this 4-month period did receive any SSI (Supplemental Security Income) payments from the U.S. Government?	1354 1 ☐ Yes — Mark "3" on ISS 2 ☐ No — SKIP to Check Item R15
	Did also receive a SEPARATE SSI payment from the State or local welfare office during these months?	1356 1 ☐ Yes — Mark ''4'' on ISS 2 ☐ No
CHEC		1358 1 Yes 2 No − <i>SKIP to 18a</i>

	Section 1 — LABOR FORCE A	ND R	EC	IPIENCY (Continued)
17a.	Hasever retired from a job or business? (include retirement from the military.)	1360	. =	Yes No — <i>SKIP to Check Item R1S</i>
b.	During the 4-month period did receive any retirement income other than Social Security?	1362] Yes] No — <i>SKIP to 17d</i>
C.	What kind of retirement income?	1364	٦.	U.S. Government Railroad Retirement — Mark "2" on ISS
	Anything else?	1366	2 C	Pension from company or union — Mark "30" on ISS
	Mark (X) all that apply.	1368	з [Federal Civil Service or other Federal civilian employee pension — Mark "31" on ISS
		1		U.S. Military retirement pay (exclude payments from the Department of Veterans Affairs (VA)) — Mark "32" on ISS
		1372	5 [National Guard or Reserve Forces retirement — Mark "33" on ISS
		1374	_	State government pension - Mark "34" on ISS
ĺ		1376	_	Docal government pension — Mark "35" on ISS Other or DK — Specify and enter code from
		1	•	income source list. If income type not listed or "DK," enter code "38" - Mark ISS
		1380		
d.	During this 4-month period, did receive any regular income from a paid-up life insurance policy or any other annuities?	1382] Yes — <i>Mark "36" on ISS</i>] No
CHEC		1384		Yes — SKIP to Check Item R17
ITEM	R16 Refer to cc item 24. Is 70 years of age or older?		. =	No
18a.	Does have a physical, mental, or other health condition which limits the kind or amount of work can do?	1386	. =	Yes — Mark "171" on ISS No — SKIP to Check Item R17
b.	During this 4-month period, did receive any income because of 's health condition or disability? (Other than Social Security, SSI, or VA?)	1388	2	Yes No SKIP to Check Item R17
c.	What kind of income?	1390	1	U.S. Government Railroad Retirement — Mark "2" on ISS
	Anything eise?	1392	2 🗆	Black Lung payments — Mark "9" on ISS
	Mark (X) all that apply.		_	Workers' Compensation — Mark "10" on ISS
				Payments from a sickness, accident or disability insurance policy purchased on your own — Mark "13" on ISS
				Pension from company or union — Mark "30" on ISS
				Federal Civil Service or other Federal civilian employee pension — Mark "31" on ISS
			7 🗆	U.S. Military retirement pay (exclude payments from the Department of Veterans Affairs (VA)) — Mark "32" on ISS
		1406		State government pension — Mark "34" on ISS
			_	Docal government pension — Mark "35" on ISS Other or DK — Specify and enter code from
		14101		income source list. If income type not listed
		1412		or "DK," enter code "38" — Mark ISS
CHEC		1414	1 E	Married — SKIP to 20
	What is's marital status?	1		Widowed — SKIP to 22a Divorced
		<u> </u>	4 🗆	Separated
		<u> </u>	5 [Never married — SKIP to Check Item R18
19.	Did receive any alimony (or support payments other than child support) during the 4-month period?	1416	2	Yes — Mark "29" on ISS and SKIP to Check Item R18
	Trivorus persons		_	DK SKIP to Check Item R18 Ref.
20.	(People who have been widowed or divorced	1		Widowed — SKIP to 228
	sometimes receive income because of their former marriage.) Has ever been widowed or	_ 	2 🖺	Divorced
	divorced? If "Yes," mark previous marital status.	į	_	J Both widowed and divorced No — SKIP to Check Item R21

	Section 1 - LABOR FORCE	AND RECIPIENCY (Continued)
	Refer to cc items 24, 25 and 27. Is the parent or guardian of children under 21 years old who live in this household?	1 ☐ Yes 2 ☐ No — SKIP to Check Item R19
21.	this 4-month period? (Include "pass through" child support payments paid through the welfare office. Exclude all other child support payments from the welfare office.)	1422 1 ☐ Yes — Merk "28" on ISS 2 ☐ No x1 ☐ DK x2 ☐ Ref.
CHE	Refer to item 20, page 7. Is "Both widowed and divorced" (box 3) marked?	1424 1 Yes 2 No - SKIP to Check Item R21
22a	. (Please look at Card K in the flashcard pamphiet.) During this 4-month period, did receive any pensions or annuities as a widow(er) (other than Social Security)?	1 Yes 2 No SKIP to Check Item R21
СНЕ	What kind of income was this? Was there anything else? (Read all of Flashcard K if necessary.) Mark (X) all that apply.	1428 1 □ U.S. Government Railroad Retirement — Mark "2" on ISS 1430 2 □ Veterans' Compensation or pension — Mark "8" on ISS 1432 3 □ Black Lung payments — Mark "9" on ISS 1434 4 □ Pension from company or union — Mark "30" on ISS 1438 5 □ Federal Civil Service or other Federal civilian employee pension — Mark "31" on ISS 1438 6 □ U.S. Military retirement pay (exclude payments from the Department of Veterans Affairs (VAI) — Mark "32" on ISS 1440 7 □ National Guard or Reserve Forces retirement — Mark "33" on ISS 1441 9 □ Local government pension — Mark "34" on ISS 1444 10 □ Income from paid-up life insurance policies or annuities — Mark "36" on ISS 1448 11 □ Payments from estate or trust — Mark "37" on ISS 1450 12 □ Other or DK — Specify and enter code from income source list. If income type not listed or "DK," enter code "38" — Mark ISS
	Refer to item 22b above. Is "Veterans Compensation or pension" (box 2) marked?	1 Yes 2 No - SKIP to Check Item R21
	Did 's late spouse die while in the service or from a service-related injury?	1 Yes, in the service 2 Yes, from service-related injury 3 No
	is 65 years of age or older?	1458 1 ☐ Yes — SKIP to 238
	Does have a work disability?	1460 1 Yes 2 No ~ SKIP to Check Item R23
23a.	Medicare is a health insurance program for disabled persons and persons 65 years old or over. Was covered by Medicare?	1 Yes - Mark "172" on ISS 2 No SKIP to Check Item R23
b.	Could you please read me the claim number and type of coverage indicated on your Medicare card?	TYPE OF COVERAGE 1
C.	If I were to call leter would you be able to provide me with 's Medicare number? (This information is especially important for the purposes of this survey.)	1 Yes — Mark Callback Summary and Reminder Card, Item 2
d.	Medicare has an optional feature which costs extra and helps pay for doctor bills. Does's Medicare help pay for doctor bills?	1472 1 ☐ Yes 2 ☐ No x1 ☐ DK
CHEC	Refer to cc item 27. Is the designated parent or guardian of children under 18 years old who live in this household?	1474 1 Yes - SKIP to Check Item R25

Section 1 — LABOR FORCE AND RECIPIENCY (Continued)				
CHE	CK A R24	Refer to cc item 24. Is 18 years of age or older?	1476	1 ☐ Yes 2 ☐ No — <i>SKIP to 278</i>
CHE	CK // R25	Interview status of's spouse.	1480	1 ☐ No spouse in household 2 ☐ Interview for spouse not yet conducted 3 ☐ Interview for spouse already conducted — SKIP to Check Item R27
CHE	СК И R26	Is ISS code "27" (Food stamps) listed in the Income Roster (item 11b, page 5)?	1481	1 □ Yes — <i>SKIP to 25a</i> 2 □ No
24.	food star period? (or 's spouse) authorized to receive nps at any time during the 4-month An authorized person is one whose pears on a certification card.)	1482	1 □ Yes − Mark "27" on ISS 2 □ No
25a.	During the (other) we Care, or (en what we have already mentioned) e 4-month period, did receive any elfare such as AFDC, WIC, Foster Child 3eneral Assistance (for or 's ? (Exclude energy assistance.)	1484	1 □ Yes 2 □ No — <i>SKIP to Check Item R27</i>
b.	What kin	d of welfare did receive?	1486	1 AFDC - Mark "20" on ISS
	Anything	else?	1488	2 ☐ General Assistance or General Relief — Mark "21" on ISS
	Mark (X)	all that apply.	1490	3 ☐ Indian, Cuban or Refugee Assistance — Mark "22" on ISS
			1492 1494 1496	4 ☐ Foster Child Care — Mark "23" on ISS 5 ☐ WIC — Mark "25" on ISS 6 ☐ Other or DK — Specify and enter code from income source list. If income type not listed or "DK," enter code "24" — Mark ISS
CHE	CK			
	1 R27	Refer to cc item 47. Is "Medicaid" (code 173) marked for?	1500	1 □ Yes — <i>SKIP to 26b</i> 2 □ No
	During the	LASHCARD M for Medicaid name.) e 4-month period, wascovered by name for Medicaid) or another public se program that pays for medical care?	1502	1 □ Yes - Mark "173" on ISS SKIP to Check 2 □ No ltem R28
	Accordin	LASHCARD M for Medicaid name.) g to our last visit, was covered by name for Medicaid). Was covered by ime during the 4-month period?	1504	1 □ Yes — <i>Mark "173" on ISS</i> 2 □ No
CHE	CK I R28	Refer to cc item 27. Is the designated parent or guardian of children under 18 years old who live in this household?	1506	1 ☐ Yes 2 ☐ No — SKIP to Check Item R29
26c.		of's children (under 18) covered by name for Medicaid)?	1508	1 ☐ Yes 2 ☐ No — SKIP to Check Item R29
d. -	Which ch	ildren were covered?	1510 1512 1514 1516 1518	x5 All children OR Person No. Name
CHE		Refer to items 26a - 26d above.	1524	ı □Yes
	Was (/	Was or any of 's children under 18 years old covered by Medicaid? [and] 's children) covered during the	1526	2 ☐ No — SKIP to 27a
	entire 4-n	nonth period?		1 Yes - Skir to 2/8 2 No
	covered?	months was (/(and)'s children)	1528 1530 1532 1534	1 ☐ Last month 2 ☐ 2 months ago 3 ☐ 3 months ago 4 ☐ 4 months ago

	Section 1 — LABOR FORCE AND RECIPIENCY (Continued)					
27a.	Was covered by a health insurance plan at any time during the past 4 months? (Include CHAMPUS, CHAMPVA, and military coverage.) (Exclude Medicaid, Medicare, and plans paying benefits only for accidents or specific diseases.)	1536	1 ☐ Yes 2 ☐ No — <i>SKIP to Check Item R30</i>			
b.	ASK OR VERIFY — Was covered by a health insurence plan during the entire 4-month period?	1538	1 ☐ Yes — <i>SKIP to 27d</i> 2 ☐ No			
c.	In which months was covered? Mark (X) all that apply.	1540 1542 1544 1546	1 ☐ Last month 2 ☐ 2 months ago 3 ☐ 3 months ago 4 ☐ 4 months ago			
d.	Was's health insurance coverage from a plan in's own name (primary policy holder), or was covered as a family member on someone else's plan?	1547	1 ☐ Plan in own name — SKIP to 271 2 ☐ Someone else's plan 3 ☐ Both — SKIP to 27f			
6.	Whose plan covered?	1548	Household member Person No. Name SKIP to Check tem R30	:k		
	Was's policy obtained through's current employer or union, through a former employer, through the CHAMPUS or CHAMPVA programs, or in some other way?	1549	1 ☐ Current employer or union 2 ☐ Former employer 3 ☐ CHAMPUS 4 ☐ CHAMPVA 5 ☐ Military 6 ☐ Other x1 ☐ DK			
g.	Did's employer or union (former employer) pay all, part, or none of the cost of this plan?	1550	1 ☐ All 2 ☐ Part 3 ☐ None			
	Was's plan en individual plan or a family plan?	1552	1 ☐ Individual — SKIP to Check Item R30 2 ☐ Family			
ì.	this household during the past 4 months?	1567	x5 All persons Person No. Name X3 None Yes, spouse Yes, child(ren)			
	Mark (X) all that apply. If "Yes,""Who did the plan cover?"	1569 1570	3 ☐ Yes, someone else			
NOTES	•					

Section 1 — LABOR FORCE AND RECIPIENCY (Continued)					
CHE	Refer to cc items 24 and 27. Is the designated parent or guardian of children under 15 years old who live in this household?	1 ☐ Yes 2 ☐ No — SKIP to Check Item R31, page 12			
	ASK OR VERIFY — Were all of 's children under 15 years old covered by a health insurance plan? (Include CHAMPUS, CHAMPVA, and military plans.) (Exclude Medicare, Medicaid, and plans paying benefits only for accidents or specific diseases.)	1 □ Yes — SKIP to 27m 2 □ No			
i.	Which children were covered by a health insurance plan?	Person No. Name 1575 1576 1577 1578 OR 1580 x3 None — SKIP to Check Item R31, page 12			
	Were any of these children covered by the plan of someone who did not live in the household during the past 4 months?	1581 1 Yes — Which children? Person No. Name 1582 1583 1584 1586 1587 2 No			
NOTES					
		•			

	Section 1 — LABOR FORCE AND RECIPIENCY (Continued)						
	Refer to item 28b. Are any assets listed in the Asset Roster?	1588	ı □ Yes 2 □ No — SKIP to :	29a			
282	. According to the information we obtained last time, .	1 4d ()					
200.	during (8 months ago) through (5 months ago).	hau p	1880 855et types nin				
	At any time during the past 4 months, that is	olumn (2))7	and			
	(Exclude IRA, Keogh, and 401K accounts.) MARK (X) APPROPRIATE BOX IN ITEM 28b, COLUMN (4)	I FOR EA	CH ASSET TYPE US	TÉN			
b.	ASSET ROSTER (ISS CODES 100-150, 174)	// 0/	Cirnos I	TLD.			
Line	 	T	Asset code	This reference period			
No.	(2)	!	(3)	· (4)			
		1590		1592 1 Yes — Mark ISS			
1		1 2704		2 □ No			
		1694		1 Ses - Mark ISS			
2	1	1 1598		2 □ No			
3	į	11838		1 ☐ Yes — Mark ISS 2 ☐ No			
-	1	1602		1604 1 Yes - Mark ISS			
4		1		1 U Yes — Mark ISS 2 DNo			
<u> </u>		1606		1608 1 Yes - Mark ISS			
5		i		2 No			
6		1610		1612 1 ☐ Yes — Mark ISS 2 ☐ No			
		1614		1616 1 Yes - Mark ISS			
7		-		2 □ No			
	·	1618		1620 1 Yes - Mark ISS			
8		! ! !		2 □ No			
	(Please look at Card N in the flashcard pamphlet.) (In addition to the assets we have already mentioned) At any time during the 4-month period did have any (other) kinds of assets which earn interest or bring in money, such as the ones shown on that Card N? (Exclude assets held in IRA, Keogh, and 401K accounts.) (Read all of Flashcard N if necessary.)	1622	1 Yes 2 No x1 DK x2 Ref. SKIP to	; 30a			
		1626					
	Which kinds of these assets did own? Any others?		1 ☐ Regular or pass Mark "100" o	sbook savings accounts — In ISS			
ł	(Exclude IRA, Keogh, and 401K accounts.)	1628	2 Money market	deposit accounts — Mark			
		1630	3 ☐ Certificates of	deposit or other savings			
		1632	4 🗆 Interest-earning	Mark "102" on ISS g checking accounts (such as			
-			NOW or Super "103" on ISS	NOW accounts) — Mark			
		1636 1638		funds — Mark "104" on ISS ent securities — Mark "105"			
			on ISS				
		1640	7 Li Municipal or co "106" on ISS	orporate bonds - Mark			
		1644		Mark "130" on ISS			
			on ISS	ionds (E, EE) — Mark ''174''			
		1646	10 □ Other interest- "107" on ISS	earning assets — Mark and specify 7			
		1648	11 Stocks or mutu	ual fund shares — Mark			
		1650		y — Mark ''120'' on ISS			
		1652	13 Royalties - Ma	ark ''140'' on ISS			
 		1654	on ISS and spe	investments — Mark "150" acify			
		!					

	Section 1 — LABOR FORCE AND RECIPIENCY (Continued)							
30a	time during any of the pany regular school, suc	ool, either full time or part past 4 months? (Include h as elementary, high ny vocational, technical, or	1656	`. <u>'</u> _	Yes, fu Yes, pa No — S		m R32	
b	During which months we Mark (X) all that apply.	vas enrolled?	1658 1660 1662 1664 1666	3 0	All mor Last me 2 mont 3 mont 4 mont	onth hs ago hs ago		
C	At what level or grade to (If enrolled at more than on check most recent level.)	one level during this period,	1668	1 2 3 4 5 6 7 8 9 9	Element High so College College College College College Vocatio	etary grades 1 — 8 chool grades 9 — e year 1 e year 2 e year 3 e year 4 e year 5		k
31a.	(BEOG) Grant, a Guarai	or by the G1 Bill, a PELL steed or National Direct of scholarship, grant, or	1670	۵.	Yes	ss school SKIP to Check Ite	rm R32	
b.	What kind of education receive? Anything else? Mark (X) all that apply.	1		3 3 4 5 5 6 7 8 9 10 10	Other E Educati and De Post-Vi College PELL G Guaran (NDSL) Guaran JTPA T Employ Fellows	ional Assistance pendents; Vocat ietnam Veterans; Work Study — I rant — Mark "1; mental Educatior SEOG) — Mark ' al Direct Student — Mark "178" teed Student Lot raining — Mark ' er Assistance — ship/Scholarship	eterans Affairs (VA Programs (Survivo tional Rehabilitation) — Mark "41" on ISS 76" on ISS nal Opportunity 117" on ISS Loan on ISS an — Mark "179"	on ISS
CHE	neter to cc itel	ied, spouse absent)	1694	- =	Yes No – <i>S</i>	KIP to Check Ite	m R33	
	ASK OR VERIFY —	med Forces?	1696	1 🗆 2 🗆	Yes No			
-	Are any codes 171 – 173, 20 on the ISS?	(excluding codes 0 – 201) marked	1698		Yes No – <i>S</i>	KIP to 34a		
	You said that during the received income from — the ISS, except codes 171 correct?	(Head all Items marked on 173, 200 201). Is that	1700			robe and resolve S if necessary)	(Make corrections	to
b.	Did receive income t such as financial help fr household, payments fr anything else?	om someone outside the	1702	- =		SKIP to 34b KIP to Check Ite	m E1, page 15	
34a.	during the 4-month peri	od. Did receive income tor	1704		Yes No – <i>S</i>	KIP to Check Itel	m P1, page 53	
b.	What kind of income did Anything else?	ireceive?	1706 1708	Enti	er codes	s from income so	ource list a nd mark (ISS.

		Section 2 EADNI	NGS AND EMPLOYMENT
CHECK			1712 1 Yes
ITEM E1	Is "Wo ISS?	orked'' (code 170) marked on	2 ☐ No — SKIP to first ISS Code marked or Check Item P1, page 53
18. You said worked during the 4-month period. Was working for an employer or was self-employed? (Include unpaid worker in family business or farm as working for an employer.) b. How many different employers did work for during this 4-month period?			1714 1 ☐ Worked for employer only 2 ☐ Self-employed only — SKIP to Statement B, page 20
			3 🗆 Both worked for employer and self-employed
			or 1716 1 = mployer 2 = 2 employers 3 = 3 or more employers
CHECK ITEM E2	Is "Bot	o item 1a above. th worked for employer and aployed'' (box 3) marked?	1718 1 ☐ Yes 2 ☐ No — SKIP to 2a, page 16
STATEMEN	TA	worked for an employer a will be about 's work for a	and was also self-employed. The first questions an employer.
NOTES			
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	Section 2 — EARNINGS AND EMPLOYMENT (Continued)						
	Part A1 — EMPLOYER IDE		CATION NUMBER 1				
2a.	What is the name of the employer for whom worked during this 4-month period? (If worked for 2 employers, enter one employer here and the other in part A2, page 18. If worked for 3 or more employers, enter in A1 and A2 the 2 employers for whom worked the most hours.)	2000	Employer name				
CHE		PGM 8	Employer I.D. No.				
CHE	Is the previous wave box marked for this employer in cc item 42?	2003	1 ☐ Yes 2 ☐ No — SKIP to 2c				
2b.	Have's main activities or duties for this employer changed during the past 8 months?	PGM 8 2004	1 ☐ Yes 2 ☐ No — <i>SKIP to 3a</i>				
C.	What kind of business or industry was (Name of company or business?) For example: TV and radio manufacturing, retail shoe store, State Labor Department, farm.	2005					
d.	ASK OR VERIFY — Is it mainly —	2006	1 ☐ Manufacturing? 2 ☐ Wholesale Trade? 3 ☐ Retall Trade? 4 ☐ Some other kind of business?				
€.	What kind of work was doing on this job? For example: Electrical engineer, stock clerk, typist, farmer.	2008					
f.	What were 's main activities or duties on this job? For example: Types, keeps account books, files, sells cars, operates printing press, finishes concrete.	2010					
g.	ASK OR VERIFY — Wasan employee of —	PGM 8	A private for-profit company or individual? A private not-for-profit, tax exempt, or charitable organization?				
			3 Federal government (exclude Armed Forces)? 4 State government? 5 Local government? 6 Armed Forces? 7 Unpaid in family business or farm?				
3a.	ASK OR VERIFY — Wasemployed by (Name of employer) during the entire 4-month period?	PGM 7	1 ☐ Yes — <i>SKIP to 4</i> 2 ☐ No				
b.	When was employed by (Name of employer) during this 4-month period?	2016	FROM Month 2018 Day TO Month 2022 Day				
CHE	Did stop working for this employer during the reference period?	2023	1 □ Yes 2 □ No - <i>SKIP to 4</i>				
Зс.	What is the main reason stopped working for (Name of employer)? Mark (X) only one.	2024	1 ☐ Laid off 4 ☐ Job was temporary and ended 2 ☐ Retired 5 ☐ Quit to take another job 3 ☐ Discharged 6 ☐ Quit for some other reason				
4.	ASK OR VERIFY — How many hours per week did usually work at this job?	2025	Hours x3 None x1 DK				
5.	Waspaid by the hour on this job?	2026	1 ☐ Yes 2 ☐ No — <i>SKIP to 7a</i>				
6.	What was's regular hourly pay rate at the end of (Read last month or "to" date in item 3b)?	2028	\$ x₁□ DK x2□ Ref. — SKIP to 98				
7a.	During the 4-month period, how often was paid on this job?	2029	1 ☐ Once a week 5 ☐ Some other way — 2 ☐ Once each 2 weeks Specify 3 ☐ Once a month 4 ☐ Twice a month 5 ☐ Unpaid in family business or farm — SKIP to Check Item E5				
b.	On what date was last paid during this 4-month period?	2030	Month 2031 Day x1 DK x2 Ref. x2 Ref. x4 Not paid during this reference period				

	Section 2 — EARNINGS AND EMPLOYMENT (Continued)						
	Part A1 — EMPLOYER IDENTIF	ICATION NUMBER 1 (Continu	ed)				
8a	READ STATEMENT ONLY ONCE PER RESPONDENT The next question is about the pay received from this job during the 4-month period. We need	LAST MONTH	FIELD REPRESENTATIVE USE ONLY				
	the most accurate figures you can provide. Please remember that certain months contain 5 paydays for workers paid weekly and 3 paydays	2032 \$	\$\$ \$00				
	for workers paid every 2 weeks. Be sure to include any tips, bonuses, overtime pay, or commissions.	x3 None x1 DK	\$ <u>.00</u>				
	What was the total amount of pay that received BEFORE deductions on this job in (Read each month)?	x2□Ref.	\$.00				
	FOR MEMBERS OF THE ARMED FORCES — (Be sure to include cash housing allowances and any other special types of pay.)		Total \$00				
	*	2 MONTHS AGO	\$\$				
		2034 \$	\$\$ \$00				
		x3□ None x1□ DK	\$\$				
		x2□Ref.	\$				
		3 MONTHS AGO	\$\$				
		2036 \$. 00	\$.00 \$.00				
		x3 □ None x1 □ D K	\$\$				
		x2□ Ref.	\$.00 Total \$.00				
		4 MONTHS AGO					
		\$. 00	\$.00 \$.00				
		x3□ None	\$				
: : -		x2□Ref.	\$.00 Total \$.00				
	ECK M E4 Is "DK" marked in all parts of item 8a?	2040 1 Yes 2 No - SKIP to 9a					
8b.	If I were to call back later would you (or) be able to provide me with the amounts of pay received in each of these months? (Information about how much received each month is very important to the results of this survey.)	Yes — Mark Callback and Reminder	Summary Card, Item 3a				
9a.	On this job, wasa member of a labor union or a member of an employee association elmilar to a union during the 4-month period?	2044 1 ☐ Yes — SKIP to Check	Item E5				
	Wascovered by a union or employee association contract during the 4-month period?	2046 1 ☐ Yes 2 ☐ No					
	M E5 Number of employers in item 1b, page 15?	2048 1 1 amployer — SKIP to	Check Item E8, page 19				

	Section 2 — EARNINGS AND EMPLOYMENT (Continued)							
	Part A2 — EMPLOYER ID	ENTIF	CATION NUMBER 2					
10a	What is the name of the other employer for whom worked during this 4-month period? (If worked for 3 or more employers, enter in A1 and A2 the 2 employers for whom worked the most hours.)	2100	Employer name					
CHE	Enter employer ID number from cc item 42, or if a new employer, enter the next available ID number.	PGM 8	Employer I.D. No.					
CHE	Is the previous wave box marked for this employer in cc item 42?	2103	1 ☐ Yes 2 ☐ No — <i>SKIP to 10c</i>					
10Ь.	Have's main activities or duties for this employer changed during the past 8 months?	2104	1 ☐ Yes 2 ☐ No — <i>SKIP to 11a</i>					
c.	What kind of business or industry was (Name of company or business)?	2105						
	For example: TV and radio menufacturing, retall shoe store, State Labor Department, farm.							
d.	ASK OR VERIFY — ls it mainly —	2106	1 ☐ Manufacturing? 2 ☐ Wholesele Trade? 3 ☐ Retail Trade? 4 ☐ Some other kind of business?					
•.	What kind of work was doing on this job? For example: Electrical engineer, stock elerk, typist, farmer.	2108						
f.	What were's main activities or duties on this job? For example: Types, keeps account books, files, selli	PEM 8						
	cars, operates printing press, finishes concrete.		_					
g.	ASK OR VERIFY — Wasan employee of —	2112	A private for-profit company or individual? A private not-for-profit, tax exempt, or charitable organization?					
			3 ☐ Federal government (exclude Armed Forces)? 4 ☐ State government? 5 ☐ Local government? 6 ☐ Armed Forces? 7 ☐ Unpaid in family business or farm?					
11a.	ASK OR VERIFY — Was employed by (Name of employer) during the entire 4-month period?	PGM 7	1 ☐ Yes — <i>SKIP to 12</i> 2 ☐ No					
	When was employed by (Name of employer) during this 4-month period?	2116	FROM Month 2118 Day TO Month 2122 Day					
CHE	Did stop working for this employer during the reference period?	2123	1 ☐ Yes 2 ☐ No — <i>SKIP to 12</i>					
11c.	What is the main reason stopped working for (Name of employer)? Mark (X) only one.	2124	1 Laid off 4 Job was temporary and ended 2 Retired 5 Quit to take another job 3 Discharged 6 Quit for some other reason					
12.	ASK OR VERIFY — How many hours per week did usually work at this job?	2125	Hours x3 None x1 DK					
13.	Waspaid by the hour on this job?	2126	1 ☐ Yes 2 ☐ No — <i>SKIP to 158</i>					
	What was's regular hourly pay rate at the end of (Read last month or "to" date in item 11b/?	2128	\$ x1□DK					
15a.	During the 4-month period, how often was paid on this job?	2129	x2 Ref. — SKIP to 17a 1 Once a week					
ь.	On what date was , lest paid during this 4-month period?	2130	Month 2131 Day x1 DK x2 Ref. x2 Ref. x4 Not paid during this reference period this reference period					

	Section 2 — EARNINGS AND EMPLOYMENT (Continued)							
			- EMPLOYER IDENTIF	ICATIO	ON NUMBER 2	(Continue	ed)	
16a	The next of from this	question is about ti job during the 4-mo	onth period. We need	1	LAST MONTH		FIELD REPR USE	ESENTATIVE ONLY
	remember that cer for workers paid w workers paid every	r that certain mont ers paid weekly and paid every 2 weeks.	. Be sure to include	2132	\$. 500	\$.00
	What was received E	any tips, bonuses, overtime pa What was the total amount of received BEFORE deductions (Read each month)?	pay, or commissions. of pay that	1	x3□None x1□DK		\$ \$.00
	FOR MEME	h month)? BERS OF THE ARME o include cash housir ther special types of	ng allowances	,	x2□Ref.		6	.00
			*	 	2 MONTHS AGO		\$.00
			^	2134	\$. 500		.00
				;	x3⊡ None x1⊡ DK x2⊡ Ref.			.00
					3 MONTHS AGO		i	.00
				:	\$ x3□ None] . [-0 0]	· -	.00. .00.
				;	x1□DK x2□Ref.		\$.00
				2138	4 MONTHS AGO		\$ \$.00
_				,	x3□ None x1□ D K x2□ Ref.	نت ند: ا	\$ \$ Total \$.00.
CHE	ECK M E7	Is "DK" marked in item 16a?	n all parts of	2140	1 □ Yes 2 □ No <i>SKIF</i>	° to 17a	<u> </u>	
16b.	be able to receive (Informati	o call back later we provide me with th ed in each of these ion about how muc th is very importan y.)	ne amounts of pay months? ch received	2142	1 ☐ Yes — Mai and 2 ☐ No	rk Callback I Reminder (Summary Card, Item 3b	
17a.	or a memo	b was a member ber of an employee a union during the	association	2144	1 □ Yes <i>SKI</i> 2 □ No	P to Check	Item E8	
	#860ciatio	overad by a union o on contract during t	or employee the 4-month period?	2146	1 Yes 2 No			
CHE	CK M E8	is "Both worked for self-employed" (b item 1a, page 15?	oox 3) marked in	2148	1 ☐ Yes — Rea 2 ☐ No — SKIF Chec		Code or	

	Section 2 — EARNINGS AND EMPLOYMENT (Continued)						
		Part B1 — SELF-EMPLOYMEN	TIDEN	ITIFI	CATION NUMBER 1		
ST.	ATEMENT	B You said was (also) self-employe	ed duri	ng ti	nis 4-month period.		
1a.	What was	the hame of a positions/projections	Pen s	Busin	ness name		
	practice/f	erm? self-employed in 2 businesses, enter one	2200				
	business he	ere and the other in part B2, page 22. If was red in 3 or more businesses, enter in B1 and B2	-				
		esses producing the highest gross earnings.)	2.7				
	ECK M S1	Enter business ID number from cc item 43,	Fom 8	Busin	ness I.D. No.		
ll i-	M S1	or if a new business, enter the next available ID number.	2201		1		
	ECK M S1.1	is the previous wave box marked for this	PGM (Yes		
		business in cc item 43?		2 🗆	No - SKIP to 1c		
1b.	Have's	s main activities or duties for this changed during the past 8 months?	2202		Yes		
			2203 PGM 8	2 🗀	No — SKIP to 1g		
C.	What kino	of business was this?	2204	ı			
•	ASK OR VE		PGM 8				
d.	is it mainly	•••••		∟י.	Manufacturing? Wholesale Trade?		
				з 🔲	Retail Trade?		
			<u> </u>	40	Some other kind of business?		
€.	What kind	of work was doing at this business?	2208				
_							
f.	What were	e's most importent activities et this business?	2210				
	O	It was promped.					
	ASK OR VE	RIFY —	PGM 7				
g.		y hours per week did usually work	2212		Hours		
	at this bus	#N 085 ?			None		
2	* *		2214	x1 🗆			
٤.	business v	ink that the gross earnings of this will be \$1,000 or more during the next	i	2□	No - SKIP to 10		
	12 months Gross earnin	s? ings include sales and rec ei pts before	! !	X1 🗌	DK		
-CHI	expenses.	· · · · · · · · · · · · · · · · · · ·	22161				
	M S2	Have questions 3 – 5b already been answered for this business by another	2210	1 2	Yes — SKIP to 6a No		
2		household member?	 				
	working fo	the total number of employees or this business? Be sure to	22181				
	Include				L JEmployees		
4.		f 1,000 or more employees.	2220	x1 🗆	Yes — SKIP to 5a		
42.	Was's	business incorporated?	-	`2⊟			
, h		business a sole proprietorship or a	2222		Sole proprietorship — SKIP to 6a		
ν.	partnershi		!	' ' '	Partnership		
Бa.	Aside from	m were any other members of this	2224	10	Yas		
	household	f owners or partners in this business?	t		No - SKIP to 6a		
b.	Which me	mbers?		Per	rson No. Name		
_			2226				
			1				
		• !	2228	L			
		:	2230				
6.		aid a regular salary from this business	2232		Vac		
va.	during the	ed-month period?	!	2 🗆			
ь.	Did rec	ceive any (other) income from the	2234	10	Vac		
	business d	during this 4-month period?		2 🗆			
	ECK		2236	1 🗆	Yes		
ITE	M S3	Is "Yes" marked in either item 6a or 6b?	1		No - SKIP to Check Item S5		

		Section 2 — EARNINGS AN	D EMI	PLOYMENT (Contin	ued)
		Part B1 - SELF-EMPLOYMENT IDE	NTIFIC	ATION NUMBER 1 (Co	ntinued)
7.	READ ST	TATEMENT ONLY ONCE PER RESPONDENT.			FIELD REPRESENTATIVE
ŀ	from this	t question is about the income received is business during the 4-month period. We	1	LAST MONTH	.00
] ,		a most accurate figures you can provide.	2238	\$. 200	\$
	received	i from this business in (Read each month)?)	x3 None	.00.
	NOTE — Include total gross earnings before any deductions.	į	x1□DK x2□Ref.	.00	
	Geau ctio	ns.		AZ L. Nev.	Total 800
		^		MONTHS AGO	.00
			2240	. 00	.00
			! !	x3 None	.00
			İ	x1 □ DK x2 □ Ref.	.00_
·			1		Total \$00
				3 MONTHS AGO	
			2242	\$. 600	3 .00 a
1			!	x3 None	00.
			ĺ	x1□DK x2□Ref.	\$00
				A2 La 1161.	Total \$.00
				4 MONTHS AGO	
			1		\$
			2244	. 200	\$\$
			ì	x3 □ None x1 □ DK	\$\$
			1	x2□Ref.	\$\$
		· .	i 		Total \$00
CHE		Is "DK" marked in all parts of item 7?	2246	1 ☐ Yes 2 ☐ No — SKIP to Chec	k Item S5
	able to pe received about ho	to call back later would you (or) be rovide me with the amounts of income in each of these months? (Information w much received each month is very nt to the results of this survey.)	2248	1 ☐ Yes — Mark Remin Callback Su 2 ☐ No	der Card and mmary, Item 4a
CHE	CK // S5	Refer to item 4a, page 20. Is this business incorporated?	2250	1 ☐ Yes — <i>SKIP</i> to 11 2 ☐ No	
CHE	CK		2252		
ITEN	И S6	Has information about the net profit (or loss) for this business already been obtained from another household member?	 	1 ☐ Yes — <i>SKIP to 11</i> 2 ☐ No	
	loss, that receipts	give me an estimate of the net profit or t is, the difference between gross and expenses for this business, during anth period?	2254	1 □ Yes 2 □ No - SKIP to 11	
b . v	What wa	s the net profit or loss?			1)
-	lf ''broke	even,'' enter \$1 in box.	2256 2258	s . too	SKIP to 11
10.	About ho	ow much did earn from this business eenses during the 4-month period?	2260	\$	
	Was s (professi period?	self-employed in any other business onal practice/farm) during the 4-month	2262	1 ☐ Yes 2 ☐ No — SKIP to first I Item P1, page	

Section 2 — EARNINGS AND EMPLOYMENT (Continued)								
Part B2 SELF-EMPLOYMENT IDENTIFICATION NUMBER 2								
12a.	What was the name of 's other business/ professional practice/farm? (If was self-employed in 3 or more businesses, enter in B1 and B2 the 2 businesses producing the highest gross earnings.)	2300	Business name					
CHEC		2301	Business I.D. No.					
CHEC	Is the previous wave box marked for this business in cc item 43?	2302	1 □ Yes 2 □ No - SKIP to 12c					
12Ь.	Have's main activities or duties for this business changed during the past 8 months?	2303	1 ☐ Yes 2 ☐ No — SKIP to 12g					
c.	What kind of business was this?	2304						
d.	ASK OR VERIFY — Is it mainly —		1 ☐ Manufacturing? 2 ☐ Wholesale Trade? 3 ☐ Retail Trade? 4 ☐ Some other kind of business?					
€.	What kind of work was doing at this business?	230B						
f.	What were's most important activities or duties at this business?	2310						
	ASK OR VERIFY — How many hours per week did usually work at this business?	1	Hours x3 None x1 DK					
13.	Do you think that the gross earnings of this business will be \$1,000 or more during the next 12 months?	2314	1					
	Gross earnings include sales and receipts before expenses.	1						
CHEC		2316	1 ☐ Yes — <i>SKIP to 178</i> 2 ☐ No					
	What was the total number of employees working for this business? Be sure to include	2318	Employees					
	Enter 999 if 1,000 or more employees.		o □ DK					
15a.	Was's business incorporated?	i I	1 ☐ Yes — <i>SKIP to 16a</i> 2 ☐ No					
	Was's business a sole proprietorship or a partnership?	2322	1 ☐ Sole proprietorship — SKIP to 178 2 ☐ Partnership					
16a.	Aside from were any other members of this household owners or partners in this business?	2324	1 ☐ Yes 2 ☐ No SKIP to 178					
ь.	Which members?	2326	Person No. Name					
		2328						
		2330						
17a.	Was paid a regular salary from this business during the 4-month period?	2332	1 Yes 2 No					
	Did receive any (other) income from the business during this 4-month period?	2334	1 ☐ Yes 2 ☐ No					
CHEC		2336	1 ☐ Yes 2 ☐ No — SKIP to Check Item S11					

	Section 3 — AMOUNTS Part A — GENERAL AMOUNTS (ISS Codes 1—56)						
1.	(Read nam period. (Read "wa	received (was authorized to receive) e of income type) during the 4-month as authorized to receive" if asking about as — code 27.)	3000	Income code	Name of income type		
	HECK TEM A1	Mark (X) income type code.	3002	2 ☐ ISS Co 3 ☐ ISS Co 118, µ 4 ☐ ISS Co SKIP:	ode 1 or 2 (SS or RR) ode 25 (WIC) — SKIP to 13a, page 27 ode 27 (Food Stamps) — SKIP to page 26 odes 37, 50, 51, 52, 53, or 56 — to Check Item A4 ISS Codes — SKIP to Check Item A4, 1		
	HECK EM A2	Refer to cc item 27. Is e designated parent, or guardian of children under age 18?	3004	1 □ Yes 2 □ No -	SKIP to Check Item A3		
2.	payments	s 4-month period, were any separate from (Social Security/Railroad at) received especially for 's children?	3006	1 ☐ Yes 2 ☐ No —	SKIP to Check Item A3		
OUNTS - PARTA		o receive a separate payment for erself) during any of these months?	2008	1 ☐ Yes 2 ☐ No —	SKIP to 9a		
₹ II	EM A3	Refer to cc item 26a. Is married?	3010	1 Yes 2 No -	SKIP to Check Item A4.1		
4.	Retiremen	eive (Social Security/Railroad t) jointly with 's spouse?	3012	1 ☐ Yes 2 ☐ No	SKIP to Check Item A4.1		
	HECK EM A4	Has information about the amount received by from the income source entered in item 1 already been recorded during an interview for 's spouse?	3014	1 ☐ Yes 2 ☐ No	SKIP to next ISS Code or Check Item P1, page 53		
	HECK EM A4.1	Refer to item 11b, page 5. Is this income source listed on the income roster?	3015	1 ☐ Yes — 2 ☐ No —			
b	reference (Read name Mark "Yes and mark" it was rece the referen- Did rec (Read each NOTE — Sc	month, during the 4-month period, did begin to receive e of income type?? "in item 5b for the first month received No" for the previous months. Then esk if ived in each of the remaining months of ce period and mark item 5b. seive any (Read name of income type) in month? ocial Security and SSI payments may be rinflation each January.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		5C. Some persons receive more than one payment per month for certain income types. How much did receive in (Read each month marked "Yes" in item 5b/? Please answer by giving the total amount each month before any deductions (Including deductions for Medicare premiums).		
	(Last mont	h)	3016	1□Yes 2□No x1□DK	3018 \$. 00 x1 DK x2 Ref.		
-	(2 months	ago)	3020	1□Yes 2□No x1□DK	3022		
	(3 months	ago)	3024	1 □ Yes 2 □ No x1 □ DK	3026 s		
	(4 months	ago)	3028	1□ Yes 2□ No x1□ DK	3030		

Section 3 — AMOUNTS (Continued)								
Pert A — GENERAL AMOUNTS (ISS Codes 1 — 56) (Continued)								
98. Were (Social Security/Ratiroad Retirement) payments received for 's children in (Read each month)? NOTE — Social Security payments may be adjusted	1 1 1 1 1	9b. If "Yes" in item 9a — How much was received?						
for inflation each January. (Last month)	3070 1 ☐ Yes 2 ☐ No x1 ☐ DK	\$ \$ 000 x1 □ DK x2 □ Ref.						
(2 months ago)	3074 1 Yes 2 No x1 DK	3076 \$. 000 x1 □ DK x2 □ Ref.						
(3 months ago)	3078 1 ☐ Yes -2 ☐ No x1 ☐ DK	3080 \$. 000 x1 \(\text{D} \text{K} \(x2 \) \(\text{Ref}. \)						
(4 months ago)	3082 1 ☐ Yes 2 ☐ No x1 ☐ DK	3084 \$. DK x2 \(\text{Ref.} \)						
VERIFY IF ONLY ONE CHILD OR ASK — 10a. Were all children living here covered by these payments?	1 ☐ Yes —	SKIP to next ISS Code or Check Item P1, page 53						
b. Which children were covered?	Person No.	Name						
	3090							
	3094							
	3098							
SKIP to next ISS Code of		page 53						
118. Were all the people living here covered under's food stamp allotment?	1 ☐ Yes — 2 ☐ No	SKIP to Check Item A7.1						
b. Which persons were covered?	Person No.	Name						
	3104							
	3106	<u> </u>						
	3110							
	3112	7						
	3116							

	Section 3 — AMOUNTS (Continued)					
Part A — GENERAL AMOUNTS (ISS Codes 1 — 56) (Continued)						
CHECK ITEM A7.1	Refer to item 11b, page 5. Is food stamps (code 27) listed on the income roster?	3121	1 □ Yes — 2 □ No —			
reference stamps?	month, during the 4 month s period, did begin to receive food Was it in (Read each month)?	1 1 1				
and mark	is" in item 12b for the first month received "No" for the previous months. Then ask if leived in each remaining month of the period.	1 1				
b. Did re	ceive food stamps in (Read each month)?	į		12c. If "Yes" in item 12b, ask —		
NOTE — i for inflation	Food stamp benefits may be adjusted on in July and October.	! ! !		What was the total amount?		
(Last mont	h)	3122	ı □ Yes	3124 \$. 00		
		1	2□No x1□DK	x1□DK x2□Ref.		
		i			٦	
(2 months	ago)	3126	ı□Yes	3128 \$. 00		
	•	l -	2□No x1□DK	x1 □ DK		
			XILIDA	x2 □ Ref.		
Ì		i			7	
(3 months	ago)	3130	ı□Yes	3132 \$. 00		
		į	2□No x1□DK	×1 □ DK		
1		<u></u>		x2□Ref.		
	-	!		00]	
(4 months	ago)	3134	ı □ Yes	3136]	
		i	2□No x1□DK	x1 □ DK x2 □ Ref.		
	CVID to Total ICC Code		- Maria D. 1	L		
120	SKIP to next ISS Code of	3138	ı □ Last n			
month)?	oceive any WIC benefits in (Read each	3140	2 🔲 2 mor	nths ago		
Mark (X)	ell that s pply.	3142 3144	3 3 mor			
b. Which pe	ersons were covered?	1	Person No.	Name		
		3146		7		
1				7		
		3148				
		3150				
		3152				
		3154				
	SVID to nevt ISS Code of	- Chas	k team D1 e	Dece 52	=	
NOTES	SKIP to next ISS Code of	- UNBC		Jeys JJ		
1.0123						
1						

	Section 3 — AMOUNTS						
		Part A — GENERAL AM	OUNTS	(ISS Code:	1-56)	
1.	(Read name period. (Read "wa	received (was authorized to receive) e of income type) during the 4-month s authorized to receive" if asking about s — code 27.)	3200	Income code	Nar	me of income type	
	ECK EM A1	Mark (X) income type code.	3202	2 ☐ ISS Co 3 ☐ ISS Co 11e, p 4 ☐ ISS Co SKIP:	ode 25 (ode 27 (oage 30 odes 37, to Check	2 (SS or RR) WIC) — SKIP to 13a, page 31 Food Stamps) — SKIP to , 50, 51, 52, 53, or 56 — c Item A4 les — SKIP to Check Item A4.1	
	ECK EM A2	Refer to cc item 27. Is a designated parent, or guardian of children under age 18?	3204	1 🗆 Yes 2 🗆 No —	SKIP to	Check Item A3	
2.	payments	s 4-month period, were any separate from (Social Security/Railroad t) received especially for 's children?	3206	1 □ Yes 2 □ No −	SKIP to	Check Item A3	
	(himself/h	o receive a separate payment for erself) during any of these months?	3208	1 □ Yes 2 □ No —	SKIP to	98	
	ECK EM A3	Refer to cc item 26a. ls married?	3210	1 □ Yes 2 □ No —	SKIP to	Check Item A4.1	
4.	Did rec Retiremen	eive (Social Security/Railroad t) jointly with's spouse?	3212	ı □ Yes ₂ □ No —	SKIP to	Check Item A4.1	
	ECK M A4	Has information about the amount received by from the income source entered in item 1 already been recorded during an interview for 's spouse?	3214	1 □ Yes - 2 □ No	SKIP to page 5	n next ISS Code or Check Item P1, 3	
	ECK M A4.1	Refer to item 11b, page 5. Is this income source listed on the income roster?	3215	1 □ Yes - 2 □ No -			
•	reference (Read name Mark "Yes and mark" it was rece the referen Did rec (Read each NOTE — Sc	nonth, during the 4-month period, did begin to receive e of income type? "in item 5b for the first month received No" for the previous months. Then ask if lived in each of the remaining months of ce period and mark item 5b. evive any (Read name of income type) in month)? cial Security and SSI payments may be rinflation each January.			th fo He (R in giv me	ome persons receive more an one payment per month r certain income types. Downward with the certain income types. Downward with the certain the certai	
	(Last mont	h)	3216	1 ☐ Yes 2 ☐ No x1 ☐ DK		\$. 00 x1 DK x2 Ref.	
	(2 months	ago) ,	3220	1 ☐ Yes 2 ☐ No x1 ☐ DK		\$. 00 x1 DK x2 Ref.	
	(3 months	ago)	3224	1□Yes 2□No x1□DK	1	\$. 00 x1 DK x2 D Ref.	
	(4 months	a go)	3228	1 □ Yes 2 □ No x1 □ DK		\$ 00 x1 \(\text{D} \text{K} \) x2 \(\text{Ref}.	

Section 3 — AMOUNTS (Continued)					
	Part A - GENERAL AMOUNTS	S (188 (Codes 1 — 56) (Continued)		
CHECK ITEM A5	Mark (X) income type code.	3232	1 ☐ ISS Code 1 or 2 — SKIP to Check Item A6.1 2 ☐ ISS Code 8 or 20 through 24 3 ☐ All other income codes — SKIP to next ISS Code or Check Item P1, page 53		
6a. Were all paymen	the people living here covered by's ts?	3234	1 ☐ Yes — SKIP to Check Item A6 2 ☐ No		
b. Which p	ersons were covered?	3236	Person No. Name		
		3238			
		3240			
		3242			
		3244			
		3248			
		3250			
		3252			
		3254			
CHECK ITEM A6	Is this ISS Code "8"?	3256	¹ ☐ Yes 2 ☐ No — SKIP to next ISS Code or Check Item P1, page 53		
7a. What ty	pe of Veterans' payments did receive?	3258	1 Service-connected disability compensation 2 Survivor benefits 3 Veterans' pension 4 Other Veterans' payments		
	quired to fill out an annual Income maire in order to receive a VA ?	3260	1☐ Yes 2☐ No X1☐ DK SKIP to next ISS Code or Check Item P1, page 53		
CHECK ITEM AG.1	Refer to cc item 45. Was Social Security/Railroad Retirement (code 1 or code 2) marked for in the previous reference period?	3262	1 □ Yes — SKIP to Check Item A7 2 □ No		
enecks in end buff come in	Security/Railroad Retirement) sends out in two different colored envelopes — blue . Which color envelope does's check? (Remember, we are interested in the color nvelope, not the color of the check.)	3264	1 □ Blue 2 □ Buff 3 □ Direct Deposit 4 □ Other x1 □ D K		
b. Do's month o	payments usually conie on the first of the r the third?	3266	1□First 2□Third 3□Other x1□DK		
CHECK ITEM A7	Refer to item 2, page 28. Were (Social Security/Railroad Retirement) payments received especially for 's children?	3268	1 ☐ Yes 2 ☐ No — SKIP to next ISS Code or Check Item P1, page 53		
NOTES					

	Section 3 — AMOUNTS (Continued)					
	Part A — GENERAL AMOUNT	23I) 2	Codes 1 – 5	6) (Cont	inued)	
9a	Were (Social Security/Railroad Retirement) payments received for's children in (Read each month)? NOTE — Social Security payments may be adjusted	1		9b. <i>if "</i>	'Yes'' in item 9a — How ich was received?	
	for inflation each January. (Last month)	3270	2□No	3272	\$ x1 DK	
			xı□DK		x2 □ Ref.	
	(2 months ago)	3274	¹☐Yes 2☐No x1☐DK	3276	\$. 00	
			XI L DK		x2□Ref.	
	(3 months ago)	3278	1 ☐ Yes 2 ☐ No x1 ☐ DK	3280	\$. 000 x1 \(\text{D} \text{K} \text{X2} \(\text{Ref.} \)	
	(4 months ago)	3282		3284	\$ 00	
			1□Yes 2□No x1□DK	3204	x1 □ DK x2 □ Ref.	
10a.	VERIFY IF ONLY ONE CHILD OR ASK — Were all children living here covered by these payments?	3286			next ISS Code or em P1, page 53	
b.	Which children were covered?	[200]	Person No.	Na]	me	
		3288 3290]		
		3292]		
		3294				
		3298		·		
110	SKIP to next ISS Code o	3300	k Item P1, p	ege 53		
, , a.	Were all the people living here covered under's food stamp allotment?		1 □ Yes — . 2 □ No	SKIP to I	Check Item A7.1	
b.	Which persons were covered?	1	Person No.	Ne	me	
		3302				
	•	3304				
		3308				
		3310				
		3312		L		
		3314		 		
L						

Section 3	Section 3 — AMOUNTS (Continued)					
Part A — GENERAL A	MOUNTS (ISS	Codes 1 – 5	6) (Continued)			
Refer to item 11b, page 5. Is food stamps (code 27) listed or income roster?	3321 1 the	1 ☐ Yes — 2 ☐ No —	- · · · · · · · · · · · · · · · · · · ·			
12a. In which month, during the 4 month reference period, did begin to receive stamps? Was it in (Read each month)?						
Mark "Yes" in item 12b for the first month r and mark "No" for the previous months. Th it was received in each remaining month of to reference period.	en ask if					
b. Did receive food stamps in (Read each	month)?		12c. If "Yes" in item 12b, ask -			
NOTE — Food stamp benefits may be adjuste for inflation in July and October.	ed		What was the total amount?			
	3322	l	3324 \$			
(Last month)	1	1□Yes 2□No x1□DK	x1 □ DK x2 □ Ref.			
		_	60			
(2 months ago)	3326	2□No	3328 \$			
		x1 DK	x2 ☐ Ref.			
(3 months ago)	3330	1□Yes	3332 \$. 00			
to months ago:	† 	2□No x1□DK	x1□DK x2□Ref.			
(4 months ago)	3334	1 □ Yes 2 □ No x1 □ DK	3336 \$ x1 □ DK x2 □ Ref.			
SKIP to next is	SS Code or Chec	k Item P1, p				
13a. Did receive any WIC benefits in (Read	each 3338	ı □ Last n				
month)? Mark (X) all that apply.	3342 3344	2 2 mor 3 3 mor 4 4 mor	iths ago			
5. Which persons were covered?		Person No.	Name			
	3346					
	3348					
	3350					
·	3352					
	3354					
SKIP to next IS	SS Code or Chec	k Item P1, p	page 53			
NOTES						

	Section 3 — AMOUNTS					
		Part A — GENERAL AMO	UNTS	(ISS Codes	1-56)
1.	(Read name period. (Read "wa	received (was authorized to receive) e of income type; during the 4-month s authorized to receive" if asking about s — code 27.)	3400	Income code	Nai	me of income type
	ECK EM A1	Mark (X) income type code.	3402	2 ISS Co 3 ISS Co 11a, p 4 ISS Co SKIP 1	ode 25 (ode 27 (oage 34 odes 37 o Check	2 (SS or RR) WIC) — SKIP to 13a, page 35 Food Stamps) — SKIP to , 50, 51, 52, 53, or 56 — (Item A4 les — SKIP to Check Item A4.1
	IECK EM A2	Refer to cc item 27. Is a designated parent, or guardian of children under age 18?	3404	1 □ Yes 2 □ No −	SKIP to	Check Item A3
2.	payments	s 4-month period, were any separate from (Social Security/Railroad t) received especially for 's children?	3406	1 □ Yes 2 □ No −	SKIP to	Check Item A3
3.	Did als (himself/he	o receive a separate payment for erself) during any of these months?	3408	1 □ Yes 2 □ No -	SKIP to	9a
	EM A3	Refer to cc item 26a. is married?	3410	1 □ Yes 2 □ No −	SKIP to	Check Item A4.1
	Retiremen	elve (Social Security/Railroad I) jointly with 's spouse?	3412	1 □ Yes 2 □ No −	SKIP to	Check Item A4.1
	ECK EM A4	Has information about the amount received by from the income source entered in item 1 already been recorded during an interview for 's spouse?	3414	1 □ Yes 2 □ No	SKIP to page 5	next ISS Code or Check Item P1, 3
	ECK EM A4.1	Refer to item 11b, page 5. Is this income source listed on the income roster?	3415	1 ☐ Yes — 2 ☐ No —		
b.	reference (Read name Mark "Yes and mark " it was receithe reference (Read each NOTE — So	nonth, during the 4-month period, did begin to receive e of income type? "in item 5b for the first month received No" for the previous months. Then ask if ived in each of the remaining months of the period and mark item 5b. eive any (Read name of income type) in month? cial Security and SSI payments may be inflation each January.	! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! !		th fo Ha (R in gi m (ir	ome persons receive more an one payment per month r certain income types. bow much didreceive in ead each month marked "Yes" item 5b/? Please answer by ving the total amount each onth before any deductions acluding deductions for edicare premiums).
	(Last mont	h)	3416	1□Yes 2□No x1□DK		\$. 00 x1
	(2 months	ago)	3420	1□Yes 2□No x1□DK	ł	\$. 00 x1 DK x2 Ref.
	(3 months	ago)	3424	1□Yes 2□No x1□DK		\$. 00 x1 DK x2 DRef.
	(4 months	ago)	3428	¹□Yes 2□No x1□DK		\$. 00 x1 \(\text{D}\text{ K} x2 \(\text{Ref}. \)

	Section 3 — AMC	OUNTS (Continued)
	Part A — GENERAL AMOUNT	TS (ISS Codes 1 – 56) (Continued)
CHECK ITEM A5	Mark (X) income type code.	3432 1 ☐ ISS Code 1 or 2 — SKIP to Check Item A6.1 2 ☐ ISS Code 8 or 20 through 24 3 ☐ All other income codes — SKIP to next ISS Code or Check Item P1, page 53
68. Were all the	e people living here covered by's	1 ☐ Yes — SKIP to Check Item A6
b. Which per	sons were covered?	Person No. Name
		3438
		3442
		3444
		3446
		3450
		3452
CHECK		3454
ITEM A6	Is this ISS Code "8"?	1 ☐ Yes 2 ☐ No — SKIP to next ISS Code or Check Item P1, page 53
7a. What type	of Veterans' payments did receive?	1 Service-connected disability compensation 2 Survivor benefits 3 Veterans' pension 4 Other Veterans' payments
	red to fill out an annual income ire in order to receive a VA	3460 1 Yes 2 No x1 DK SKIP to next ISS Code or Check Item P1, page 53
CHECK ITEM AG.1	Refer to cc item 45. Was Social Security/Railroad Retirement (code 1 or code 2) marked for in the previous reference period?	3462 1 ☐ Yes — SKIP to Check Item A7 2 ☐ No
and buff. W	urity/Railroad Retirement) sends out wo different colored envelopes — blue /hich color envelope does 's check lemember, we are interested in the color lope, not the color of the check.)	1 □ Blue 2 □ Buff 3 □ Direct Deposit 4 □ Other x1 □ D K
b. Do 's pa month or th	yments usually come on the first of the ne third?	3466 T□ First 2□ Third 3□ Other x1□ DK
CHECK ITEM A7	Refer to item 2, page 32. Were (Social Security/Railroad Retirement) payments received especially for 's children?	1 □ Yes 2 □ No − SKIP to next ISS Code or Check Item P1, page 53
NOTES		

Section 3 — AMOUNTS (Continued)						
Part A — GENERAL AMOUNT	S (ISS Codes 1 - 5	6) (Continued)				
98. Were (Social Security/Railroad Retirement) payments received for 's children in (Read each month)? NOTE — Social Security payments may be adjusted	1	9b. If "Yes" in item 9a — How much was received?				
for inflation each January. (Last month)	3470 1 Yes 2 No 2 No X1 DK	3472				
(2 months ago)	3474 1	3476 \$. 00 x1 □ DK x2 □ Ref.				
(3 months ego)	13478 1	3480 \$. 00 x₁ □ DK x2 □ Ref.				
(4 months ago)	2482 1 Yes 2 No x1 DK	3484 \$ 00 x1 DK x2 Ref.				
VERIFY IF ONLY ONE CHILD OR ASK — 10a. Were all children living here covered by these payments?	1 ☐ Yes —	SKIP to next ISS Code or Check Item P1, page 53				
b. Which children were covered?	3488 3490 3492 3494	Name				
CMID to a serious Control	3496					
SKIP to next ISS Code o	3500					
food stamp allotment?	1	SKIP to Check Item A7.1				
b. Which persons were covered?	Person No.	Name				
	3502 3504					
·	3506					
	3508					
	3512					
	3514					
	3516					

Section 3 — AMOUNTS (Continued)				
	Part A — GENERAL AMOUNT:	S (ISS C	Codes 1 — 50	6) (Continued)
CHECK ITEM A7.1	Refer to item 11b, page 5. Is food stamps (code 27) listed on the income roster?	3521	1 □ Yes — 2 □ No —	
referenc stamps?	month, during the 4 month e period, did begin to receive food Was it in (Read each month)?	1		
and mark	es" in item 12b for the first month received "No" for the previous months. Then ask if ceived in each remaining month of the p period.	1 1 1		
b. Did m	eceive food stamps in (Read each month)?	1		12c. If "Yes" in item 12b, ask —
	Food stamp benefits may be adjusted on in July and October.	1		What was the total amount?
	•		_	500
(Last mont		3522	1 ☐ Yes 2 ☐ No x1 ☐ DK	3524 \$
				3528 \$
(2 months	ago)	3526	1∐ Yes 2∐ No	
			2□ No x1□DK	x1□DK x2□Ref.
_				3532 \$
(3 months	ago)	3530	1□Yes 2□No	3532
			xı□DK	x1 □ DK x2 □ Ref.
				6 600
(4 months	ago)	3534	1 ☐ Yes 2 ☐ No	3536
		1	xı□DK	x1 □ DK x2 □ Ref.
	SKIP to next ISS Code o	r Check	t Item P1, p	page 53
13a. Did re	eceive any WIC benefits in (Read each	3538	1 🗆 Last m	
•	all that apply.	3542 3544	2 2 mon 3 3 mon 4 4 mon	iths ago
b. Which pe	ersons were covered?	1	Person No.	Neme
		3546]
:		3548	\Box]
		3550		7
				1
i		3552		1
		3554		
NOTES	SKIP to next ISS Code o	r Check	Item P1, p	ege 53
NOTES				

	Section 3 — AMOUNTS						
		Part A GENERAL AM	DUNTS	(ISS Code	1 – 56)		
1.	(Read name period. (Read "was	. received (was authorized to receive) of income type) during the 4-month sauthorized to receive" if asking about s — code 27.)	3600	Income code	Name of income type		
	ECK EM A1	Mark (X) income type code.	3602	2 ☐ ISS Co 3 ☐ ISS Co 11a, j 4 ☐ ISS Co SKIP:	ode 1 or 2 (SS or RR) ode 25 (WIC) — <i>SKIP to 13a, page 39</i> ode 27 (Food Stamps) — <i>SKIP to</i> oage 38 odes 37, 50, 51, 52, 53, or 56 — to Check Item A4 ISS Codes — <i>SKIP to Check Item A4</i> , 1		
	EM A2	Refer to cc item 27. Is s designated parent, or guardian of children under age 18?	3604	1 □ Yes 2 □ No —	SKIP to Check Item A3		
2.	payments 1	4-month period, were any separate from (Social Security/Railroad) received especially for 's children?	3606	1 □ Yes 2 □ No −	SKIP to Check Item A3		
	(himself/he	receive a separate payment for reelf) during any of these months?	3608	1 □ Yes 2 □ No −	SKIP to 9a		
	ECK	Refer to cc item 26a. ls married?	3610	1 □ Yes 2 □ No —	SKIP to Check Item A4.1		
4.		elve (Social Security/Railroad) jointly with 's spouse?	3612	1 □ Yes 2 □ No —	SKIP to Check Item A4.1		
	ECK EM A4	Has information about the amount received by from the income source entered in item 1 already been recorded during an interview for 's spouse?	3614	1 □ Yes – 2 □ No	SKIP to next ISS Code or Check Item P1, page 53		
	ECK M A4.1	Refer to item 11b, page 5. Is this income source listed on the income roster?	3615	1 Yes - 2 No -			
	reference p (Read name Mark "Yes" and mark "I it was receiv the reference (Read each NOTE — Son	conth, during the 4-month seriod, did begin to receive of income type)? 'in item 5b for the first month received No' for the previous months. Then ask if yed in each of the remaining months of e period and mark item 5b. Sive any (Read name of income type) in month? cial Security and SSI payments may be inflation each January.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		5C. Some persons receive more than one payment per month for certain income types. How much did receive in (Read each month marked "Yes" in item 5b/? Please answer by giving the total amount each month before any deductions (including deductions for Medicare premiums).		
	(Last month	n)	3616	1□Yes 2□No x1□DK	3618 \$. DO x1 □ DK x2 □ Ref.		
	(2 months a	ago)	3620	1□Yes 2□No x1□DK	3622 \$. DO x1 DK x2 Ref.		
	(3 months a	ago)	3624	1 ☐ Yes 2 ☐ No x1 ☐ DK	3626 \$. 00 x1 DK x2 Ref.		
	(4 months a	ago)	3628	1 ☐ Yes 2 ☐ No x1 ☐ DK	3630 x1 □ DK x2 □ Ref.		

	Section 3 — AMC	UNT	(Continued)
	Part A — GENERAL AMOUNT	S (ISS	Codes 1 — 56) (Continued)
CHECK ITEM A5	Mark (X) income type code.	3632	1 ☐ ISS Code 1 or 2 — SKIP to Check Item A6.1 2 ☐ ISS Code 8 or 20 through 24 3 ☐ All other income codes — SKIP to next ISS Code or Check Item P1, page 53
68. Were all the payments	ne people living here covered by 's ?	3634	1 ☐ Yes — SKIP to Check Item A6 2 ☐ No
b. Which per	sons were covered?	3636	Person No. Name
		3638	
		3640	
		3642	
		3644	
		3646	
		3650	
		3652	
		3654	
CHECK ITEM A6	Is this ISS Code "8"?	3656	1 ☐ Yes 2 ☐ No — SKIP to next ISS Code or Check Item P1, page 53
7a. What type	of Veterans' payments did receive?	3658	□ Service-connected disability compensation □ Survivor benefits
. <u> </u>		1 1 1	3 ☐ Veterans' pension 4 ☐ Other Veterans' payments
b. Is requi questionna pension?	ired to fill out an ennual income aire in order to receive a VA	3660	1☐Yes 2☐No X1☐DK SKIP to next ISS Code or Check Item P1, page 53
CHECK ITEM A6.1	Refer to cc item 45. Was Social Security/Railroad Retirement (code 1 or code 2) marked for in the previous reference period?	3662	1 □ Yes — SKIP to Check Item A7 2 □ No
end buff. V come in? (I	curity/Raikroad Retirement) sends out two different colored envelopes — blue Which color envelope does 's check Remember, we are interested in the color plope, not the color of the check.)	3664	1□Blue 2□Buff 3□Direct Deposit 4□Other x1□DK
b. Do's pa month or ti	yments usually come on the first of the he third?	3666	1□First , 2□Third 3□Other k1□DK
CHECK ITEM A7	Refer to item 2, page 36. Were (Social Security/Railroad Retirement) payments received especially for 's children?	3668	1 □Yes 2 □No − SKIP to next ISS Code or Check Item P1, page 53
NOTES			
	-		

	Section 3 — AMOUNTS (Continued)					
	Part A — GENERAL AMOUN1	S (ISS	Codes 1 - 5	6) (Cont	inued)	
9a	98. Were (Social Security/Railroad Retirement) payments received for 's children in (Read each month)? NOTE — Social Security payments may be adjusted			9b. If "Yes" in item 9a — How much was received?		
	for inflation each January. (Last month)	3670	1□Yes 2□No x1□DK	3672	\$	
	(2 months ago)	3674	1 ☐ Yes 2 ☐ No x1 ☐ DK	3676	\$. 00 x1	
	(3 months ago)	3678	1 □ Yes 2 □ No x1 □ DK	3680	\$ x1 DK x2 Ref.	
	(4 months ago)	3682	1 ☐ Yes 2 ☐ No x1 ☐ DK	3684	\$. 00 x1 \(\text{D} \text{K} \) X2 \(\text{Ref.} \)	
10a.	VERIFY IF ONLY ONE CHILD OR ASK — Were all children living here covered by these payments?	3686	1 □ Yes — 2 □ No	SKIP to I Check It	next ISS Code or em P1, page 53	
ь.	Which children were covered?	3688	Person No.	Na	me	
		3690 3692				
		3694				
		3698		L		
4.4	S KIP to next ISS Code o		Item P1, p	ege 53		
118.	Were all the people living here covered under's food stamp allotment?	3700	1 □ Yes — 3 2 □ No	SKIP to (Check Item A7.1	
b.	Which persons were covered?	! !	Person No.	Nai	me	
		3702				
		3704				
		3706				
		3708				
		3710 3712				
		3714				
! !		3716				

Section 3 — AMOUNTS (Continued)						
	Part A — GENERAL AMOUNTS		odes 1 – 50	3) (Con	tinued)	
CHECK ITEM A7.1	Refer to item 11b, page 5. Is food stamps (code 27) listed on the income roster?	3721	1 □ Yes — 2 □ No —			
reference stamps?	month, during the 4 month a period, did begin to receive food Was It in (Read each month)?	1				
and mark	is" in item 12b for the first month received "No" for the previous months. Then ask if seived in each remaining month of the period.	1 1 1 1 1				
b. Did m	sceive food stamps in (Read each month)?	! 		12c.	f "Yes" in item 12b, as What was the total am	k –
	Food stamp benefits may be adjusted on in July and October.	! ! !				
(Last mont	h)	3722	1 ☐ Yes	3724	\$. [00]
			2□No x1□DK		x1□DK x2□Ref.	
			_			00
(2 months	ago)	3726	1□Yes 2□No	3728	x1 □ DK	
		1	x1□DK		x2 □ Ref.	
		3730		3732	s	00
(3 months	ago)	1	1 □ Yes 2 □ No	0702	x1□DK	ب. ت
		i i	x1□DK		x2□Ref.	
		3734	. Dv	3736	s	00
(4 months	ago)	 	1 ☐ Yes 2 ☐ No x1 ☐ DK	9.55	x1 □ DK x2 □ Ref.	
	SKIP to next ISS Code o	r Check	titem P1, p	ege 53	3	
13a. Did re	sceive any WIC benefits in (Read each	3738	1 Last n			
month)? Mark (X)	all that apply.	3742 3744	2 2 mor 3 3 mor 4 4 mor	ths ago		
b. Which pe	ersons were covered?		Person No.	Na	ame	
		3746		7		
				1		
		3748		<u></u>		
,		3750		<u> </u>		
		3752		1		
		3754]		
	SKIP to next ISS Code o	r Check	t Item P1, p	age 53	3	
NOTES						

	Section 3 — AMOUNTS				
		Part A — GENERAL AM	OUNTS	(ISS Code	s 1—56)
1.	(Read nan period. (Read "w	received (was authorized to receive) ne of income type) during the 4-month as authorized to receive" if asking about nps — code 27.)	3800	Income code	Name of income type
	HECK EM A1	Mark (X) income type code.	3802	2 ☐ ISS C 3 ☐ ISS C 11a, j 4 ☐ ISS C SKIP:	ode 1 or 2 (SS or RR) ode 25 (WIC) — SKIP to 13a, page 43 ode 27 (Food Stamps) — SKIP to page 42 odes 37, 50, 51, 52, 53, or 56 — to Check Item A4 ISS Codas — SKIP to Check Item A4.1
	EM A2	Refer to cc item 27. Is a designated parent, or guardian of children under age 18?	3804	1 □ Yes 2 □ No	SKIP to Check Item A3
2.	payments	is 4-month period, were any separate from (Social Security/Railroad nt) received especially for 's children?	3806	ı □ Yes ₂ □ No —	SKIP to Check Item A3
3.	(himself/h	to receive a separate payment for erself) during any of these months?	3808	1 □ Yes 2 □ No —	SKIP to 9a
	EM A3	Refer to cc item 26a. ls married?	3810	1 ☐ Yes 2 ☐ No —	SKIP to Check Item A4.1
	Retiremer	ceive (Social Security/Railroad nt) jointly with's spouse?	3812	1 □ Yes 2 □ No —	SKIP to Check Item A4.1
	ECK EM A4	Has information about the amount received by from the income source entered in item 1 already been recorded during an interview for 's spouse?	3814	1 ☐ Yes - 2 ☐ No	SKIP to next ISS Code or Check Item P1, page 53
	ECK EM A4.1	Refer to item 11b, page 5. Is this income source listed on the income roster?	3815	1 ☐ Yes — 2 ☐ No —	
	Mark "Yes and mark it was rece the referen Didred (Read each NOTE — So	month, during the 4-month period, did begin to receive e of income type? "in item 5b for the first month received 'No" for the previous months. Then ask if ived in each of the remaining months of ce period and mark item 5b. ceive any (Read name of income type) in a month)? cocial Security and SSI payments may be r inflation each January.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		5C. Some persons receive more than one payment per month for certain income types. How much did receive in (Read each month marked "Yes" in item 5b/? Please answer by giving the total amount each month before any deductions (including deductions for Medicare premiums).
	(Last mont	h)	3816	1 □ Yes 2 □ No x1 □ D K	3818 \$. OO . X1 \(\text{D} \text{K} \(\text{x2} \) \(\text{Ref.} \)
-	(2 months	ago)	3820	1□Yes 2□No x1□DK	3822 s . 00 x1 DK x2 Ref.
	(3 months	ago)	3824	1□Yes 2□No x1□DK	3826 \$. 00 x1 □ DK x2 □ Ref.
	(4 months	a go)	3828	1□Yes 2□No x1□DK	3830 \$. 00 x1 DK x2 Ref.

Section 3 — AMOUNTS (Continued)			
	Part A - GENERAL AMOUNTS	6 (18S C	odes 1 —56) (Continued)
CHECK ITEM A5	Mark (X) income type code.	3832	1 ☐ ISS Code 1 or 2 — SKIP to Check Item A6.1 2 ☐ ISS Code 8 or 20 through 24 3 ☐ All other income codes — SKIP to next ISS Code or Check Item P1, page 53
6a. Were all the	e people living here covered by's	3834	1 ☐ Yes — SKIP to Check Item A6 2 ☐ No
b. Which per	ions were covered?	3836	Person No. Name
		3838	
		3840	
		3842	
		3846	
		3848	
		3850	
		3854	
CHECK ITEM A6	Is this ISS Code "8"?	3856	1 □Yes 2 □No - SKIP to next ISS Code or Check Item P1, page 53
7a. What type	of Veterans' payments did receive?	3858	1 ☐ Service-connected disability compensation 2 ☐ Survivor benefits 3 ☐ Veterans' pension 4 ☐ Other Veterans' payments
	red to fili out an annual income ire in order to receive a VA	3860	1□Yes 2□No SKIP to next ISS Code or Check Item P1, page 53
CHECK ITEM A6.1	Refer to cc item 45. Was Social Security/Railroad Retirement (code 1 or code 2) marked for in the previous reference period?	3862	¹ □Yes - SKIP to Check Item A7 2 □ No
and buff. W	urity/Railroad Retirement) sends out wo different colored envelopes — blue /hich color envelope does's check lemember, we are interested in the color clope, not the color of the check.)	3864	1 □ Blue 2 □ Buff 3 □ Direct Deposit 4 □ Other x1 □ D K
b. Do's pa month or ti	yments usually come on the first of the ne third?	3866	1□First 2□Third 3□Other x1□DK
CHECK ITEM A7	Refer to item 2, page 40. Were (Social Security/Railroad Retirement) payments received especially for 's children?	3868	1 □Yes 2 □No - SKIP to next ISS Code or Check Item P1, page 53
NOTES			

Section 3 — AMOUNTS (Continued)				
Part A GENERAL AMOUNT	S (ISS Codes 1—I	56) (Continued)		
98. Were (Social Security/Rallroad Retirement) payments received for 's children in (Read each month)? NOTE — Social Security payments may be adjusted for inflation each January. (Last month)		9b. If "Yes" in item 9a — How much was received?		
(Last month)	1 Yes 2 No x1 DK	x1 □ DK x2 □ Ref.		
(2 months ago)	3874 1 Yes 2 No x1 DK	3876		
(3 months ago)	3878 1 Yes 2 No x1 DK	3880 \$ 000 x1 □ DK x2 □ Ref.		
(4 months ago)	3862 1 Yes 2 No x1 DK	3884 \$. 00 x1 □ DK x2 □ Ref.		
VERIFY IF ONLY ONE CHILD OR ASK — 10a. Were all children living here covered by these payments?	1 □ Yes -	SKIP to next ISS Code or Check Item P1, page 53		
b. Which children were covered?	Person No. 3888 3890 3892 3894 3898	Name		
SKIP to next ISS Code o	Check Item P1.	page 53		
11a. Were all the people living here covered under's food stamp allotment?	3900	SKIP to Check Item A7.1		
b. Which persons were covered?	Person No. 3902 3904 3906 3908 3910 3912 3914 3916	Name		

Section 3 — AMOUNTS (Continued)				
	Part A — GENERAL AMOUNTS	S (185 C	odes 1 – 50	6) (Continued)
CHECK ITEM A7.1	Refer to item 11b, page 5. Is food stamps (code 27) listed on the income roster?	3921	1 □ Yes — 2 □ No —	
reference etemps? Mark "Ye and mark	month, during the 4 month period, didbegin to receive food Was it in (Read each month)? s" in item 12b for the first month received "No" for the previous months. Then ask if eived in each remaining month of the period.) ! ! ! !		
!	ceive food stamps in (Read each month)? Food stamp benefits may be adjusted	i 1		12c. If "Yes" in item 12b, ask — What was the total amount?
	on in July and October.	1		_
(Last mont	h)	3922	1 ☐ Yes 2 ☐ No x1 ☐ DK	x1 □ DK x2 □ Ref.
(2 months	ago)	3926	1□ Yes 2□ No x1□ DK	3928 \$. DO x1 \(\text{D}\text{K} \) x2 \(\text{Ref.} \)
(3 months	ago)	3930	1□Yes 2□No x1□DK	3932 \$
(4 months	ago)	3934	1□Yes 2□No x1□DK	3936 \$. DO x1 DK x2 Ref.
	SKIP to next ISS Code o	r Checi	item P1, p	page 53
m onth/ ?	ceive any WIC benefits in (Read each	3938 3940 3942 3944	1 Last m 2 2 2 mon 3 3 mon 4 4 mon	nths ago nths ago
b. Which pe	rsons were covered?	 	Person No.	Name
		3946]
		3948]
		3950		
	•	3952		
		3954	<u> </u>	
	SKIP to next ISS Code o	r Checl	tem P1, p	page 53
NOTES				
-				

L	Section 3 — AMOUNTS				
		Part A — GENERAL AMO	UNTS	(ISS Codes	1 – 56)
1.	(Read name period. (Read "wa	received (was authorized to receive) s of income type) during the 4-month s authorized to receive" if asking about ps — code 27.)	4000	income code	Name of income type
	IECK Em a1	Mark (X) income type code.	4002	2 ☐ ISS Co 3 ☐ ISS Co 11a, p 4 ☐ ISS Co SKIP t	ode 1 or 2 (SS or RR) ode 25 (WIC) — SKIP to 13a, page 47 ode 27 (Food Stamps) — SKIP to nage 46 odes 37, 50, 51, 52, 53, or 56 — to Check Item A4 ISS Codes — SKIP to Check Item A4.1
	IECK EM A2	Refer to cc item 27. Is a designated parent, or guardian of children under age 18?	4004	ı □ Yes	SKIP to Check Item A3
2.	Dayments	s 4-month period, were any esparate from (Social Security/Railroad t) received especially for's children?	4006	1 Yes 2 No -	SKIP to Check Item A3
	(himsett/ho	o receive a separate payment for erself) during any of these months?	4008	1 ☐ Yes 2 ☐ No —	SKIP to 9a
ITE	EM A3	Refer to cc item 26a. ls married?	4010	1 🗆 Yes 2 🗎 No —	SKIP to Check Item A4.1
	Retirement	elve (Social Security/Railroad i) jointly with 's spouse?	4012	1 ☐ Yes 2 ☐ No —	SKIP to Check Item A4.1
	ECK EM A4	Has information about the amount received by from the income source entered in item 1 already been recorded during an interview for 's spouse?	4014	1 □ Yes 2 □ No	SKIP to next ISS Code or Check Item P1, page 53
	ECK EM A4.1	Refer to item 11b, page 5. Is this income source listed on the income roster?	4015	1 □ Yes — 2 □ No —	
b.	Mark "Yes" and mark "it was recei the reference (Read each NOTE — So	tonth, during the 4-month period, did begin to receive to fincome type/? 'in item 5b for the first month received No'' for the previous months. Then ask if wed in each of the remaining months of the period and mark item 5b. Live any (Read name of income type) in month/? cial Security and SSI payments may be inflation each January.			5C. Some persons receive more than one payment per month for certain income types. How much didreceive in (Read each month marked "Yes" in item 5b)? Please answer by giving the total amount each month before any deductions (including deductions for Medicare premiums).
	(Last mont)	1)	4016	1 □ Yes 2 □ No x1 □ DK	x1 □ DK x2 □ Ref.
	(2 months	•go)	4020	1 □ Yes 2 □ No x1 □ DK	x1 □ DK x2 □ Ref.
	(3 months a	sgo)	4024	1 □ Yes 2 □ No x1 □ DK	x1 □ DK x2 □ Ref.
	(4 months a	ago)	4028	1 Yes 2 No x1 DK	4030

	Section 3 — AMOUNTS (Continued)			
	Pert A — GENERAL AMOUNTS	s (ISS C	Codes 1—56) (Continued)	
CHECK ITEM A5	Mark (X) income type code.	4032	1 ☐ ISS Code 1 or 2 — SKIP to Check Item A6.1 2 ☐ ISS Code 8 or 20 through 24 3 ☐ All other income codes — SKIP to next ISS Code or Check Item P1, page 53	
68. Were all the payments?	s people living here covered by's	4034	1 □ Yes — SKIP to Check Item A6 2 □ No	
b. Which pers	ons were covered?	4036	Person No. Name	
!		4038		
		4040		
		4042		
		4044		
		4046		
		4048		
		4050		
		4052		
OUE OV		4054		
CHECK ITEM A6	ts this ISS Code "8"?	4056	1 ☐ Yes 2 ☐ No — SKIP to next ISS Code or Check Item P1, page 53	
78. What type o	of Veterans' payments did receive?	4058	1 Service-connected disability compensation 2 Survivor benefits 3 Veterans' pension 4 Other Veterans' payments	
	red to fill out an annual income ira in order to receive a VA	4060	1☐Yes 2☐No X1☐DK SKIP to next ISS Code or Check Item P1, page 53	
CHECK ITEM A6.1	Refer to cc item 45. Was Social Security/Railroad Retirement (code 1 or code 2) marked for in the previous reference period?	4062	1 □Yes — SKIP to Check Item A7 2 □No	
checks in to and buff. W come in? (F	urity/Railroad Retirement) sends out wo different colored envelopes — blue /hich color envelope does's check lemember, we are interested in the color dope, not the color of the check.}	4064	1 ☐ Blue 2 ☐ Buff 3 ☐ Direct Deposit 4 ☐ Other x1 ☐ D K	
b. Do's pa month or th	yments usually come on the first of the ne third?	4066	1□First 2□Third 3□Other x1□DK	
CHECK ITEM A7	Refer to item 2, page 44. Were (Social Security/Railroad Retirement) payments received especially for 's children?	4068	1 ☐ Yes 2 ☐ No — SKIP to next ISS Code or Check Item P1, page 53	
NOTES				

Section 3 — AMC	UNTS (Continu	ınd)
Part A — GENERAL AMOUN	S (ISS Codes 1—	56) (Continued)
98. Were (Social Security/Railroad Retirement) payments received for 's children in (Read each month)? NOTE — Social Security payments may be adjusted		9b. If "Yes" in item 9s — How much was received?
for inflation each January. (Last month)	4070 1 Yes 2 No x1 DK	x1 □ DK x2 □ Ref.
(2 months ago)	4074 1 Yes 2 No x1 DK	x1 □ DK x2 □ Ref.
(3 months ago)	4078 1 Yes 2 No ×1 DK	4080 \$. 00 x1 \(\text{D}\text{K}\) x2 \(\text{Ref.} \)
(4 months ago)	4082 1 ☐ Yes 2 ☐ No x1 ☐ DK	4084 \$. 00 x1 □ DK x2 □ Ref.
VERIFY IF ONLY ONE CHILD OR ASK — 10a. Were all children living here covered by these payments?	1 ☐ Yes —	SKIP to next ISS Code or Check Item P1, page 53
b. Which children were covered?	Person No.	Name
·	4088	
	4090	
	4092	
	4094	<u> </u>
	4096	
	4098	<u></u>
SKIP to next ISS Code o	or Check Item P1.	pege 53
11a. Were all the people living here covered under's food stamp allotment?	4100	SKIP to Check Item A7.1
b. Which persons were covered?	Person No.	Name
	4102	
-	4104	
·	4106	
	4108	1
	4110	
	4112	
	4114	
	4116	

Part A - GENERAL AMOUNTS (ISS Codes 1 - 56) (Continued) CHECK ITEM A7.1 Refer to item 11b, page 5. Is food stamps (code 27) listed on the income roster? 12a. In which month, during the 4 month reference period, did begin to receive food stamps? Was it in (Read each month)? Mark "Yes" in item 12b for the first month received and mark "No" for the previous months. Then ask if it was received in each remaining month of the reference period. b. Did receive food stamps in (Read each month)? NOTE - Food stamp benefits may be adjusted for inflation in July and October. (Last month) 4122 1 Yes - ASK 12b 2 No - ASK 12a	
Is food stamps (code 27) listed on the income roster? 12a. In which month, during the 4 month reference period, did begin to receive food stamps? Was it in (Read each month)? Mark "Yes" in item 12b for the first month received and mark "No" for the previous months. Then ask if it was received in each remaining month of the reference period. b. Did receive food stamps in (Read each month)? NOTE — Food stamp benefits may be adjusted for inflation in July and October.	
reference period, did begin to receive food stamps? Was it in (Read each month)? Mark "Yes" in item 12b for the first month received and mark "No" for the previous months. Then ask if it was received in each remaining month of the reference period. b. Did receive food stamps in (Read each month)? NOTE — Food stamp benefits may be adjusted for inflation in July and October. (Last month) 4122 1 Yes	
b. Did receive food stamps in (Read each month)? NOTE — Food stamp benefits may be adjusted for inflation in July and October. (Last month) 4122 1 Yes 4124	
NOTE — Food stamp benefits may be adjusted for inflation in July and October. (Last month)	
(Last month)	 7
2 □ No	
(2 months ago) 4128 \$ \$ 000 2 No]
(3 months ago)]
(4 months ago)]
SKIP to next ISS Code or Check Item P1, page 53	
13a. Did receive any WIC benefits in (Read each month)? Mark (X) all that apply. 4138 4138 1 Lest month 2 2 2 months ago 4142 3 3 3 months ago 4144 4 4 months ago	
b. Which persons were covered? Person No. Name	
4146	
4148	
4150	
4152	
4154	
8KIP to next ISS Code or Check Item P1, page 53	
NOTES	

Section 3 - AMOI		OUNTS (Continued)				
<u> </u>	AND INTEREST-EARNING CHECKING	T DEPOSIT ACCOUNTS, CERTIFICATES OF DEPOSIT, CCOUNTS (ISS Codes 100, 101, 102 and 103)				
	ECK M A8 Asset types owned. Mark (X) all that apply.	4300 1 ISS Code 100 — Regular/Passbook Savings Accounts 4302 2 ISS Code 101 — Money Market Deposit Accounts 14304 3 ISS Code 102 — Certificates of Deposit or other 150 Savings Certificates 150 Code 103 — Interest-earning checking 150 accounts (such as NOW or Super-NOW accounts)				
1.	Earlier you said that had (Read names of owned assets) which excluded IRA, Keogh, and 401K accounts.	The section of the se				
	ECK M A9 Interview status of 's spouse.	4308 1 ☐ No spouse in household — SKIP to 3b 2 ☐ Interview for spouse not yet conducted 3 ☐ Interview for spouse already conducted — SKIP to 3a				
2a.	Did own any of these jointly with 's (husband/wife)?	4310 1 □ Yes 2 □ No - SKIP to 3b				
b.	What is your best estimate of the total amount of interest earned on these jointly held (Read asset types) during the 4-month period (including even small amounts credited to 's account(s))?	\$. po - SKIP to 3a x3 \(\text{None} - SKIP to 3a \) x1 \(\text{D} \text{D} K \) x2 \(\text{Ref.} - SKIP to next ISS Code or Check Item P1, page 53				
c.	What is your best estimate of the average amounthat and 's (husband/wife) had in these jointly held (Read asset types) during the 4-month period?	S SVIP to 20				
d.	If I were to call back later would you be able to provide me with an estimate of the average amount? (This information is especially important for the purposes of this survey.)	4316 1 ☐ Yes — Mark Reminder Card and Callback				
3a.	Besides any (Read asset types) owned jointly with's (husband/wife), did have any other (Read asset types)?	1 ☐ Yes 2 ☐ No — SKIP to next ISS Code or Check Item P1, page 53				
	What is your best estimate of the total amount of interestearned on these (Read asset types) during the 4-month period (including even small amounts credited to's account(s))?	\$. DO - SKIP to next ISS Code or Check Item P1, page 53 x3 None - SKIP to next ISS Code or Check Item P1, page 53 x1 DK x2 Ref SKIP to next ISS Code or Check Item P1, page 53				
Ì	What is your best estimate of the average amounthathad in these (Read asset types) during the 4-month period?					
	If I were to call back later would you be able to provide me with an estimate of the average amount? (This information is especially importan for the purposes of this survey.)	14324 , Yes - Mark Reminder Card and Callback Summary, Item 6 SKIP to next ISS Code or Check Item P1, page 53				
NOTE	ES					

	Section 3 — AMO	UNTS (Continued)
	Part C - OTHER INTEREST-EARNING A	SSETS (ISS Codes 104, 105, 106 and 107)
CHI		4400 1 ISS Code 104 — Money Market funds
ITE	M A10 Asset types owned. Mark (X) all that apply.	4402 2 SS Code 105 - U.S. Government securities
	Mark (A) all that apply.	3 ☐ ISS Code 106 — Municipal or corporate bonds
		4406 4 SS Code 107 — Other interest-earning assets —
		Specify 7
		1
		<u> </u>
1.	Earlier you said that owned (Read names of	
	owned assets) which excluded IRA, Keogh, and 401K accounts.	· · · · · · · · · · · · · · · · · · ·
CHE		4408 1 No spouse in household - SKIP to 3h
	Interview status of 's spouse.	1 No spouse in household — SKIP to 3b 2 Interview for spouse not yet conducted
		3 ☐ Interview for spouse already conducted —
		SKIP to 3a
20	Did own any of these jointly with 's	4410 1 Yes
ZQ.	(husband/wife)?	2 □ No - SKIP to 3b
b.	What is your best estimate of the total amount	
	of interest earned on these jointly held (Read asset types) during the 4-month period (including	4412 \$. 00 - SKIP to 38
	even small amounts credited to 's	x3 ☐ None — SKIP to 3a
	account(s))?	x1 □DK
		x2 ☐ Ref. — SKIP to next ISS Code or
		Check Item P1, page 53
C.	What is your best estimate of the average amount that and 's (husband/wife) had in these	
	jointly held (Read asset types) during the 4-month	4414 \$. 00 - SKIP to 38
	period?	_
	^	x1□DK
		x2 □ Ref. — SKIP to next ISS Code or Check Item P1, page 53
d.	If I were to call back later would you be able to	4416
٠.	provide me with an estimate of the average	Summary, Item 7
	amount? (This information is especially important for the purposes of this survey.)	2 □ No
3.	Besides any (Read asset types) owned jointly	4418 1 Yes
.J.B.	with 's (husband/wife), did own any	1 U Tes 2 No - SKIP to next ISS Code or
	other (Read asset types)?	Check Item P1, page 53
b.	What is your best estimate of the total amount	!
	of interest sarned on these (Read asset types)	\$. OO - SKIP to next ISS Code
	during the 4-month period (including even small amounts credited to's account(s))?	or Check Item P1, page 53
		x3 ☐ None — SKIP to next ISS Code or Check Item P1, pege 53
		x₁□DK
		x2 Ref SKIP to next ISS Code or
		Check Item P1, page 53
C.	What is your best estimate of the average amount	·
	that had in these (Read asset types) during the 4-month period?	4422 \$. OO - SKIP to next ISS Code
	*	or Check item P1, page 53
		x1□DK
		x2 Ref. — SKIP to next ISS Code or Check Item P1, page 53
d	If I were to call back later would you be able to	<u> </u>
u.	provide me with an estimate of the average	Callback Summary Item 8 S Code or
-	amount? (This information is especially important for the purposes of this survey.)	Check Item P1, page 53
NOT.		F 1, page 93
NOTI	:5	
		i

L	Section 3 — AMCUNTS (Continued)					
	Part D — STOCKS AND MUTUA	L FUND SHARES (ISS Code 110)				
	Earlier you told me that owned stocks or mutual fund shares which excluded IRA, Keogh, and 401K accounts. Did receive any dividend checks during these 4 months? (Include checks made out jointly to and 's spouse.)	1 Yes 2 No x₁ DK SKIP to 38				
	M A 12 Interview status of 's spouse.	2 □ Interview for spouse aiready conducted Interview for spouse aiready conducted → SKIP to 2a				
1b.	During the past 4 months, how much was received in dividend checks made out jointly to and 's (husband/wife)?	* SKIP to 2a x3 None — SKIP to 2a x1 DK x2 Ref. — SKIP to next ISS Code or Check Item P1, page 53				
c.	If I were to call back later would you be able to provide me with an estimate? (This information is especially important for the purposes of this survey.)	1 ☐ Yes — Mark Reminder Card and Callback Summary, Item 9				
2a.	During this 4-month period, how much did receive in dividend checks (in 's name only)?	*3 None — SKIP to 3a x3 None — SKIP to 3a x1 DK x2 Ref. — SKIP to next ISS Code or Check Item P1, page 53				
b.	If I were to call back later would you be able to provide me with an estimate? (This information is especially important for the purposes of this survey.)	1 ☐ Yes — Mark Reminder Card and Callback Summary, Item 10				
3a.	(Besides the money that received in dividend checks) did earn any (other) dividends that were credited against a margin account or automatically reinvested in additional shares of stock?	4512 1 ☐ Yes 2 ☐ No } SKIP to next ISS Code or x1 ☐ DK } Check Item P1, page 53				
	M A13 Interview status of 's spouse.	1 4514 1 No spouse in household — SKIP to 3c 2 Interview for spouse not yet conducted 3 Interview for spouse already conducted — SKIP to 3c				
3b.	During the 4-month period, how much of these kinds of dividends did earn jointly with 's (hueband/wife)?	x2 None x1 DK x2 Ref. — SKIP to next ISS Code or Check Item P1, page 53				
C.	During the 4-month period, how much of these kinds of dividends did earn (in 's name only):	\$ SKIP to next ISS Code or Check Item P1, page 53				
NOT						

Section 3 — AMOUNTS (Continued)						
	Part E — RENTAL INCOME (ISS Code 120)					
1.	Earlier you told me that owned some rental property.					
CH	M A14 Interview status of 's spouse.	1 ☐ No spouse in household — SKIP to 38 2 ☐ Interview for spouse not yet conducted 3 ☐ Interview for spouse already conducted — SKIP to 3a				
2a.	Did receive any rental income from property owned jointly by and's (husband/wife) during the last 4 months? Include only property owned entirely by couple.	1				
b.	About how much was received in gross rent from this property during the 4-month period?	4604 \$. 200				
		x1□DK x2□Ref. — SKIP to next ISS Code or Check Item P1, page 53				
C.	What is your best estimate of the amount that was cleared after expenses?	4806				
•		x3 None x1 D K x2 Ref. — SKIP to next ISS Code or Check Item P1, page 53 4608 x4 Lost money — Enter amount of loss in box				
3a.	Did receive rental income from property ewned entirely in's own name during the last 4 months?	1 Yes 2 No − SKIP to 48				
b.	About how much was received in gross rent from this property during the 4-month period?	4612 \$. 100				
		x1□DK x2□Ref. — SKIP to next ISS Code or Check Item P1, page 53				
c.	What is your best estimate of the amount that was cleared after expenses?	x3 None x1 DK x2 Ref. — SKIP to next ISS Code or Check Item P1, page 53 4616 x4 Lost money — Enter amount of loss in box				
4a.	Did receive any rental income from property owned jointly with others during the last 4 months? (Not including property owned entirely byand's spouse.)	1 Yes 2 No − SKIP to next ISS Code or Check Item P1, page 53				
b.	What is your best estimate of's share of the amount cleared on this property during the last 4 months?	SKIP to next ISS Code or Check Item P1, page 53 4622 x4 Lost money — Enter amount of loss in box				
NOT	S	1				

	Section 4 — PROGRAM QUESTIONS						
	ECK MP1	Refer to cc item 19b. Is this the reference person's questionnaire?	4800	1 ☐ Yes 2 ☐ No SKIP to Statement C, page 54			
	ECK M P2	Refer to cc items 16a and 16b. Is this residence owned by the local housing authority OR does the government pay part of the rent? ("Yes" marked in cc item 16a or 16b)	4802	1 □ Yes 2 □ No — SKIP to 2a			
1a.	Include on	our monthly rent? ly the amount the respondent pays for rent. ly amount paid by the government.	4804	x3 None x1 DK x2 Ref. SKIP to 2s			
b.		on to rent,) do you pay for any utilities ater, electricity, gas, or oll? dephone.	4806	1 □ Yes 2 □ No x1 □ DK			
2a.	program v costs. Thi the house electric or Has this h	mment has an energy assistance which helps pay heating and cooling s assistance can be received directly by hold or it can be paid directly to the gas company, fuel dealer, or landlord. ousehold received assistance of this g the past 4 months?	4816	1 ☐ Yes 2 ☐ No x1 ☐ DK } SKIP to Check Item P3			
b.	coupons of were the period company,	resistance received in the form of checks, or vouchers sent to this household, or sayments sent directly to a utility fuel dealer, or landlord? If that apply.	4818 4820 4822	1 Checks sent to household 2 Coupons or vouchers sent to household 3 Payments sent directly to utility company, fuel dealer, or landlord			
c.		the total amount of the energy assistance by this household during the past 4	4824	\$. ±00			
	ECK MP3	Are there any children 5 to 18 years old who live in this household?	4826	1 ☐ Yes 2 ☐ No — SKIP to Statement C, page 54			
3a.	Do any of eat a com	the children in this household usually plete hot lunch offered st school?	4828	1 ☐ Yes 2 ☐ No — SKIP to Statement C, page 54			
b.	How man	y children?	4830	Children			
c.		y complete school lunches do all of the at per week?	4832	Number of lunches			
d.	receive fr	or another person) apply for the children to se or reduced-price lunches under the chool Lunch Program during this school	4834	1	PROGRAM QUESTIONS		
€.		t 4 months, were the lunches free, vice, or were they full price? only one.	4836	1 ☐ Free lunch — <i>SKIP to 3g</i> 2 ☐ Reduced-price lunch 3 ☐ Full-price lunch	PHOGR		
f.	What was children f	the uverage price paid by all of the or a complete school lunch?	4838	\$ x1 □ DK			
g.		the children usually eat breakfast at der the Federal School Breakfast	4840	1 ☐ Yes 2 ☐ No — SKIP to Statement C, page 54			
h.	How man	y children?	4842	Children			
i.		y complete school breakfasts do all of the at per week?	4844	Number of breakfasts			
j.		it 4 months, were the breekfasts free, price, or were they full price? Inly one.	4846	1 Free breakfast 2 Reduced-price breakfast 3 Full-price breakfast			

APPENDIX C

Working Papers

This appendix provides a list of a SIPP Working Papers. Any of these papers are free of charge. See the order form on page C-7.

- 9001 "Recent Developments in the Survey of Income and Program Participation", Census Bureau
- 9002 "An Analysis of Leaving Home Using Data From the 1984 Panel of the SIPP", by Alden Speare, Roger Avery, Frances Goldscheider, Brown University
- 9003 "The Effect of the Marriage Market on First Marriages: Evidence From SIPP", John Fitzgerald, Bowdoin College
- 9004 "Counting Spells of Unemployment", Paul Ryscavage and Kathleen Short, Census Bureau
- 9005 "The Elderly and Their Sources of Income: Implications for Rural Development", Robert Hoppe, Economic Research Service, U.S. Department of Agriculture
- 9006 "Alternative Estimates of Economic Well-Being by Age Using Data on Wealth and Income, Daniel Radner, Social Security Administration
- 9007 "Longitudinal Analysis of Federal Survey Data", Patricia Ruggles, Joint Economic Committee
- 9008 "Measurement Errors in SIPP Program Reports", Kent H. Marquis and Jeffrey C. Moore, Census Bureau
- 9009 "Handling Single Wave Nonresponse in Panel Survey," R. Singh, V. Huggins, and D. Kasprzyk, Census Bureau
- 9010 "Nonresponse Research for SIPP," R. Petroni, Census Bureau
- 9011 "The Seam Effect in Panel Surveys," G. Kalton, D. Hill, and M. Miller, University of Michigan
- 9012 "The Effects of Being Uninsured on Health Care Service Use: Estimates from the SIPP," S. Long and J. Rodgers, Congressional Budget Office
- 9013 "Wage Differential and Job Changes," S. Seninger and D. Greenberg, University of Maryland
- 9014 "Wages and Employment Among the Working Poor: New Evidence From SIPP," S. Long and A. Martini, The Urban Institute and Mathematica Policy Research
- 9015 "Pension Portability & Labor Mobility: Evidence from SIPP," A. Gustman and T. Steinmeier, Dartmouth College and Texas Tech University
- 9016 "Response & Procedural Error Variance in Surveys: An Application of Poisson and Newman Type A Regression," D. Hill, University of Toledo
- 9017 "Aging and the Income Value of Housing Wealth," S.F. Venti and D.A. Wise, Darmouth College and Harvard University
- 9018 "Welfare Participation and Welfare Recidivism: The Role of Family Events," S.K. Long, The Urban Institute

SIPP FILES

- 9019 "Racial Differences in Health and Health Care Service Utilization: The Effect of Socioeconomic Status," J.E. Mutchler and J.A. Burr, State University of New York at Buffalo
- 9020 "Living Benefits: Closing the Gap for LTC Financing," D.G. Shea, Pennsylvania State University
- 9021 "SIPP Record Check Results: Implications for Measurement Principles and Practice," K.H. Marquis and J.C. Moore, Census Bureau
- 9022 "Workers with Disabilities in Large and Small Firms: Profiles from the SIPP," D. Drury, Berkeley Planning Associates
- 9023 "Entry into Marriage and the Transition to Adulthood Among Recent Firth Cohorts of Young Adults in the United States and the Federal Republic of Germany," J. Witte, Harvard University
- 9024 "The Saving Effect of Tax-Deferred Retirement Accounts: Evidence from the SIPP," S. Venti and D.A. Wise, Dartmouth College and Harvard University
- 9025 "Children and Welfare: Patterns of Multiple Program Participations," S.K. Long, The Urban Institute
- 9026 "Household and Nonhousehold Living Arrangements in Later Life: A Longitudinal Analysis of A Social Process," J.E. Mutchler and J.A. Burr, University of Buffalo
- 9027 "The SIPP Event History Calendar: Aiding Respondents in the Dating of Longitudinal Process," R. Kominski, Census Bureau
- 9028 "Estimates of Employer Contributions for Health Insurance by Worker Characteristics," S. Haber, George Washington University
- 9029 "Two Notes on Relating the Risk of Disclosure for Microdata and Geographic Area Size," B. Greenberg and L. Voshell. Census Bureau
- 9030 "Childcare Effects on Social Security Benefits (91 ARC)," H.M. lams, Social Security Administration
- 9031 "The Effect of the Medicaid Program on Welfare Participation & Labor Supply," R. Moffit and B. Wolfe, Brown University and University of Wisconsin
- 9032 "Proxy Reports: Results from a Record Check Study," J.C. Moore, Census Bureau
- 9033 "Spells Without Health Insurance: What Affects Spell Durations and Who are the Chronically Uninsured?,"
 T. McBride and K. Swartz, The Urban Institute
- 9034 "Spells Without Health Insurance: Distributions of Durations and their Link to Point-in-Time Estimates of the Uninsured," K. Swartz and T. McBride, The Urban Institute
- 9035 "Discrete Time Models of Entry into Marriage Based on Retrospective Marital Histories of Young Adults in the U.S. and the Federal Republic of Germany," J. Witte, Harvard University

- 8901 "Quality of SIPP Estimates," R. P. Singh, L. Weidman, and G. Shapiro, Census Bureau
- 8902 "Two Notes on Sampling Variance Estimates from the 1984 SIPP Public-Use Files," by B. Bye and S. J. Gallicchio, Social Security Administration
- 8903 "Longitudinal vs. Retrospective Measures of Work Experience," P. Ryscavage and J. Coder, Census Bureau

- 8904 "Analyzing the Characteristics of Blacks: A Comparison of Data from SIPP and CPS," R. Farley and L. J. Neidert, University of Michigan
- 8905 "Enhanced Demographic-Economic Data Sets," R. Herriot, C. Bowie, D. Kasprzyk, and S. Haber, Census Bureau
- 8906 "Reflections on the Income Estimates from the Initial Panel of The Survey of Income and Program Participation (SIPP)," D. Vaughan, Social Security Administration
- 8907 "Measuring Spells of Unemployment and Their Outcomes," P. Ryscavage, Census Bureau
- 8908 "Welfare Dependency and its Causes: Determinants of the Duration of Welfare Spells," P. Ruggles, The Urban Institute
- 8909 "Measuring the Duration of Poverty Spells," P. Ruggles, The Urban Institute and R. Williams, Congressional Budget Office
- 8910 "Methods of Processing Unit Data Longitudinally on the SIPP," K. Smith, Congressional Budget Office
- 8911 "Composite Estimation for SIPP Annual Estimates," R. P. Chakrabarty, Census Bureau
- 8912 "Research and Evaluation Conducted on the Survey of Income and Program Participation," R. Petroni, T. Carmody, and V. Huggins, Census Bureau
- 8913 "A Poisson Model of Response and Procedural Error Analysis of SIPP Reinterview Data," D. Hill, University of Michigan
- 8914 "The Economic Resources of the Edlerly," S. Crystal and D. Shea, Rutgers University
- 8915 "Multivariate Analysis by Users of SIPP Micro-Data Files," R. P. Chakrabarty, Census Bureau
- 8916 "A Resource-Based Model of Living Arrangements Among the Unmarried Elderly," J. E. Mutchler and J. A. Burr, University of Buffalo
- 8917 "Measuring Household Change at The individual Level Using Data From SIPP," A. Speare, Jr. and R. Avery, Brown University
- 8918 "The Effect of Child Care Costs on Married Women's Labor Force participation," R. Connelly, Bowdoin Collège
- 8919 "Income and Assets of Social Security Beneficiaries by Type of Benefit," S. Grad, Social Security Administration
- 8920 "Development and Evaluation of a Survey-Based Type of Benefit Classification for the Social Security Program," D. Vaughan, Social Security Administration
- 8921 "Wave Seam Effects in the SIPP," N. Young, The Urban Institute
- 8922 "Components of Longitudinal Household Change for 1984-1985: An Evaluation of National Estimates from the SIPP," by Donald J. Hernandez, Bureau of the Census
- 8923 "Database Design for Large-Scale Complex Data," by Martin H. David and Alice Robbin, University of Wisconsin-Madison

SIPP FILES

- 8924 "Measuring the Frequency and Consequences of Job Separations: Data from the Survey of Income and Program Participation," by John M. McNeil and Enrique J. Lamas, Bureau of the Census
- 8925 "The Regular Receipt of Child Support: A Multi-step Process," by James L. Peterson and Christine Winquist Nord, Child Trends, Inc.

- 8801 "The Impact of the Unit of Analysis on Measures of Serial Multiple Program Participation," by P. Doyle and S. E. Long, Mathematica Policy Research, Inc.
- 8802 "Short-Term Fluctuations in Income and Their Impacts on the Characteristics of the Low-Income Population: New Data From the Survey of Income and Program Participation," by P. Ruggles, Urban Institute
- 8803 "Residential Mobility of One-Person Households," by J. Witte and H. Lahmann, German Institute for Economic Research
- 8804 "Year-Apart Estimates of Household Net Worth From the Survey of Income and Program Participation," by John M. McNeil and Enrique J. Lamas, Bureau of the Census
- 8805 "Measuring Poverty and Crises: A Comparison of Annual and Subannual Accounting Program Participation," by Martin David and John Fitzgerald, Institute for Research on Poverty
- 8806 "Using Administrative Record Data to Evaluate the Quality of Survey Estimates," by Jeffrey C. Moore and Kent H. Marquis, Bureau of the Census
- 8807 "The Wealth of the Aged and Nonaged, 1984," by Daniel B. Radner, HHS
- 8808 "Examining the Dynamics of Health Insurance Loss: A Tale of Two Cohorts," by Alan C. Monheit and Claudia L. Schur, NCHSR
- 8809 "The Dynamics of Medicaid Enrollment," by Pam Farley Short, Joel C. Cantor, and Alan C. Monheit, NCHSR
- 8810 "The Discouraged Worker Effect: A Reappraisal Using Spell Duration Data," by Alberto Martini, University of Wisconsin-Madison
- 8811 "Income as a Proxy for the Economic Status of the Elderly," by Deborah J. Chollet and Robert B. Friedland, Employee Benefit Research Institute
- 8812 "The SIPP: Data from the Social Security Administration's 1987 Annual Statistical Supplement"
- 8813 "Participation in Industrial Training Programs," by Sheldon Haber, George Washington University
- 8814 "A Methodological Study Using Administrative Records: The Special Frames Study of the Income Survey Development Program," by W. J. Logan, Social Security Administration, D. Kasprzyk and R. Cavanaugh, Census Bureau
- 8815 "The Effect of Income Taxation on Labor Supply When Deductions are Endogenous," by R. K. Thriest, Johns Hopkins University
- 8816 "A Comparison of Gross Change in Labor Force Status From SIPP and CPS," by P. Ryscavage and A. Feldman-Harkins, Census Bureau
- 8817 "How are the Eiderly Housed? New Data from the 1984 Survey of Income and Program Participation," by A. Goldstein, Census Bureau

- 8818 "Welfare Recipiency as Observed in the SIPP," by J. Coder, Census Bureau and P. Ruggles, The Urban Institute
- 8819 "Reservation Wages and Subsequent Acceptance Wages of Unemployed Persons," by P. Ryscavage, Census Bureau
- 8820 "Selected References From the Income Survey Development Program (ISDP) and Survey of Income and Program Participation (SIPP)"
- 8821 "Training, Wage Growth, Firm Size," by S. Haber, The George Washington University and E. Lamas, Census Bureau
- 8822 "Defining and Measuring Normetro Poverty: Results From The Survey of Income and Program Participation," by R. Hoppe, USDA-ERS-ARED
- 8823 "Nonresponse Adjustment Methods For Demographic Surveys at the U.S. Bureau of the Census," by R. Singh and R. Petroni, Census Bureau
- 8824 "Testing Telephone Interviewing in the Survey of Income and Program Participation and Some Early Results," by S. Durant and P. Gbur, Census Bureau
- 8825 "Excluding Sample That Misses Some Interviews From SIPP Longitudinal Estimates," by L. Ernst and D. Gillman, Census Bureau
- 8826 "The Employment of Mothers and the Prevention of Poverty," by M. Hill, University of Michigan and H. Hartmann, Rutgers University
- 8827 "Using Administrative Record Data To Describe SIPP Response Errors," by J. Moore and K. Marquis, Census Bureau
- 8828 "A Look at Welfare Dependency Using The 1984 SIPP Panel File," by J. Coder, D. Burkhead, and A. Feldman-Harkins, Census Bureau
- 8829 "Census Bureau Microdata: Providing Useful Research Data While Protecting The Anonymity of Respondents," by G. Gates, Census Bureau
- 8830 "The Survey of Income and Program Participation: An Overview and Discussion of Research Issues," by D. Kasprzyk, Census Bureau

- 8701 "Tracking Persons Over Time," by A. C. Jean and E. K. McArthur, Census Bureau
- 8702 "Preliminary Data From the SIPP 1983-84 Longitudinal Research File," by J. F. Coder, D. Burkhead. A. Feldman-Harkins, and J. McNeil, Census Bureau
- 8703 "Work Experience Data From SIPP," by P. Ryscavage and A. Feldman-Harkins, Census Bureau
- 8704 "The Treatment of Person -Wave Nonresponse in Longitudinal Surveys," by G. Kalton, J. Lepkowski, S. Heeringa, Ting-Kwong Lin, and M. E. Miller, Survey Research Center, University of Michigan
- 8705 "SIPP: Filling Data Gaps on the Poverty and Social Welfare Fronts," by P. Ryscavage, Census Bureau
- 8706 "Response Errors in Labor Surveys: Comparisons Self and Proxy," by D. Hill University of Michigan

- 8707 "Differences Between SIPP and Food and Nutrition Service Program Data on Child Nutrition and WIC Program Participation, by L. Ku and R. Dalrymple, Food and Nutrition Service, U.S. Department of Agriculture
- 8708 "Quality Profile for the Survey of Income and Program Participation," by K. King, R. Petroni, and R. Singh, Census Bureau
- 8709 "Survey of Income and Program Participation SIPP Sample Loss and the Efforts to Reduce It," by D. Nelson, C. Bowie, and A. Walker, Census Bureau
- 8710 "The Impact of Imputation Procedures on Distributional Characteristics of the Low Income Population," by P. Doyle, Mathematica Policy Research, Inc., and R. Dalrymple, Food and Nutrition Service, U. S. Department of Agriculture
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9003	9010	9017	9024	9031					
9004	9011	9018	9025	9032					
9005	9012	9019	9026	9033					
9006	9013	9020	9027	9034					
9007	9014	9021	9028	9035					

APPENDIX D

Machine-Readable Data Dictionary Layout

Data dictionary lines are 46 characters. The character on the first position determines the type of lines. Each variable may have the following lines:

- 1. COMMENTS (" * ") lines
- 2. DATA DICTIONARY ("D"); line and DATA DESCRIPTION
- 3. UNIVERSE ("U") lines
- 4. VALUE DESCRIPTION lines
- 5. One blank line at the end

FORMAT

"*" LINE COMMENTS

- a. "*" in the first position indicates that this is a comment line. This line can appear any place in the dictionary. It will be used for short comments or to nullify any value codes.
- b. "**" in the first two positions is also comments but it has additional meaning. It indicates this is a block of comments which will be applied to several variables. The first line of this block will ave the COMMENT NO. so that subsequent variable can refer back to this comment block.

"D" LINE DATA DICTIONARY

This line contains the following information:

ID	"D"	COL.	1- 1
NAME	Variable name	COL.	3-10
SIZE	Size of data field	COL.	14-15
BEGIN	Begin position of data field	COL.	19-22
TYPE	Character variable indicator "CHAR"		
	or blanks if numeric variable	COL.	26-29
DEC	Implied decimal places	COL.	33-34
IND	TABLE variable indicator "TABLE" with "(aa)" for		
	its dimension; otherwise blanks	COL.	38-46

Text describing the variable will follow this "D" line. Use COL. 6-46 and repeat as many lines as necessary.

"U" LINE UNIVERSE DEFINITION

This line contains the universe definition. Use COL. 3-46 and repeat as many lines as necessary.

ID	" ህ "	COL.	1- 1
DESCRIPTION	Universe description	COL.	3-46

(For continuation use COL. 3-46 and repeat as many lines as necessary.)

"V" LINE VALUE DEFINITION

ID	" V "	COL.	1- 1
VALUE	Value code-right justified	COL.	3-12
•	u n	COL.	14
DESCRIPTION	Value description	COL.	15-46

(Repeat COL. 14-46 format for continued value description.)

APPENDIX E

User Notes

This section is reserved for any information relevant to the SIPP 1991 Panel, Wave 5 Core Microdata File that indicates specific problems with the data, or that becomes available after the file is released. Any such information should be filed behind this page.

User Notes will be sent to all users who (1) purchased their file (or technical documentation) from the Census Bureau and (2) returned the coupon following the title page.